

UPGRADE FIRE ALARM SYSTEM MISSOURI SUPREME COURT BUILDING JEFFERSON CITY, MISSOURI



OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR
SUPREME COURT OF MISSOURI

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: KLINGNER & ASSOCIATES, P.C.

PROJECT NUMBER: O2008-01

SITE NUMBER: 1001
FACILITY NUMBER: 3101001056

SHEET NUMBER:

G001

01 OF 21 SHEETS
APRIL 28, 2022

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE
G001	COVER SHEET	04/28/22
G002	INDEX SHEET	04/28/22
A100	LOWER LEVEL FLOOR PLAN	04/28/22
A102	LOWER LEVEL REFLECTED CEILING PLAN	04/28/22
A110	MAIN LEVEL FLOOR PLAN	04/28/22
A112	MAIN LEVEL REFLECTED CEILING PLAN	04/28/22
A120	SECOND LEVEL FLOOR PLAN	04/28/22
A122	SECOND LEVEL REFLECTED CEILING PLAN	04/28/22
A130	THIRD LEVEL FLOOR PLAN	04/28/22
A132	THIRD LEVEL REFLECTED CEILING PLAN	04/28/22
E100	LOWER LEVEL EXISTING LOW VOLTAGE PLAN	04/28/22
E101	MAIN LEVEL EXISTING LOW VOLTAGE PLAN	04/28/22
E102	SECOND LEVEL EXISTING LOW VOLTAGE PLAN	04/28/22
E103	THIRD LEVEL EXISTING LOW VOLTAGE PLAN	04/28/22
E104	ATTIC LEVEL EXISTING LOW VOLTAGE PLAN	04/28/22
E110	LOWER LEVEL LOW VOLTAGE PLAN	04/28/22
E111	MAIN LEVEL LOW VOLTAGE PLAN	04/28/22
E112	SECOND LEVEL LOW VOLTAGE PLAN	04/28/22
E113	THIRD LEVEL LOW VOLTAGE PLAN	04/28/22
E114	ATTIC LEVEL LOW VOLTAGE PLAN	04/28/22
E501	ELECTRICAL DETAILS AND SCHEDULES	04/28/22

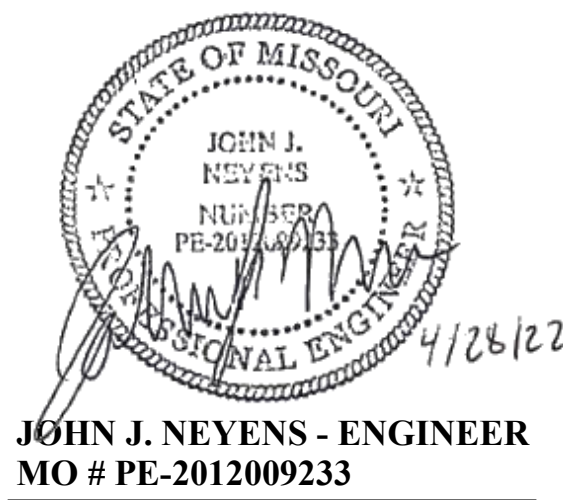


PROJECT LOCATION MAP
NTS

GENERAL NOTES:

- 1) THE CONTRACTOR(S) SHALL FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS AND TELL THE ENGINEER OF ANY DISCREPANCIES AND INTERFERENCES ENCOUNTERED PRIOR TO STARTING WORK AFFECTED THEREBY.
- 2) THE CONTRACTOR(S) SHALL COMPLY WITH THE LATEST EDITION OF APPLICABLE CODES AND STANDARDS INCLUDING BUT NOT LIMITED TO:
 - THE AMERICANS WITH DISABILITIES ACT (ADAAG)
 - INTERNATIONAL BUILDING CODE (IBC)
 - NATIONAL ELECTRIC CODE (NEC)
 - INTERNATIONAL MECHANICAL CODE (IMC)
 - INTERNATIONAL PLUMBING CODE (IPC)
 - LIFE SAFETY CODE (NFPA 101)
 - ASHRAE STANDARD 90.1
 - AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
 - AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
 - AMERICAN CONCRETE INSTITUTE (ACI)
 - SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION (SMACNA)
- 3) THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR OSHA COMPLIANCE AND JOB SITE SAFETY.
- 4) CONTRACTOR(S) SHALL VERIFY LOCATIONS OF ALL UTILITIES (TELEPHONE, DATA, GAS, ELECTRIC, SANITARY AND STORM SEWERS, ETC.) AT THE SITE BEFORE STARTING EXCAVATION OR CONSTRUCTION. THESE ITEMS SHALL BE MARKED AND PROTECTED.
- 5) CONTRACTOR(S) SHALL TAKE PRECAUTIONS NECESSARY TO PROTECT ADJACENT PROPERTY FROM DAMAGE RESULTING FROM CONSTRUCTION OPERATIONS.
- 6) AN ASBESTOS INSPECTION REPORT WAS COMPLETED AND IS INCLUDED WITHIN THE PROJECT MANUAL. ASBESTOS IS PRESENT WITHIN THE BUILDING. CONTRACTOR SHALL REVIEW ENTIRE REPORT AND AVOID DISTURBANCE OF ASBESTOS CONTAINING MATERIALS.
- 7) ALL DRYWALL JOINT COMPOUND ON THE FIRST, SECOND, AND THIRD FLOOR IS TO BE CONSIDERED ASBESTOS CONTAINING AND SHALL NOT BE DISTURBED AS PART OF THE FIRE ALARM REPLACEMENT PROJECT. IF THE CONTRACTOR DETERMINES THAT DISTURBANCE OF A DRYWALL SURFACE IS REQUIRED TO COMPLETE THE PROJECT, THEY SHALL NOTIFY THE OWNER AND THE ENGINEER FOR CONSIDERATION. FURTHER ASBESTOS TESTING AND ABATEMENT OF DRYWALL JOINT COMPOUND IS NOT INCLUDED WITHIN THE CURRENT SCOPE OF THE PROJECT.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



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www.klinger.com
MISSOURI STATE CERTIFICATE OF AUTHORITY #000866

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

UPGRADE FIRE ALARM
SYSTEM

MISSOURI SUPREME COURT
BUILDING

207 W HIGH STREET,
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE:04/28/22

CAD DWG FILE: G002
DRAWING BY: JLD
CHECKED BY: JJN
DESIGNED BY: JLD

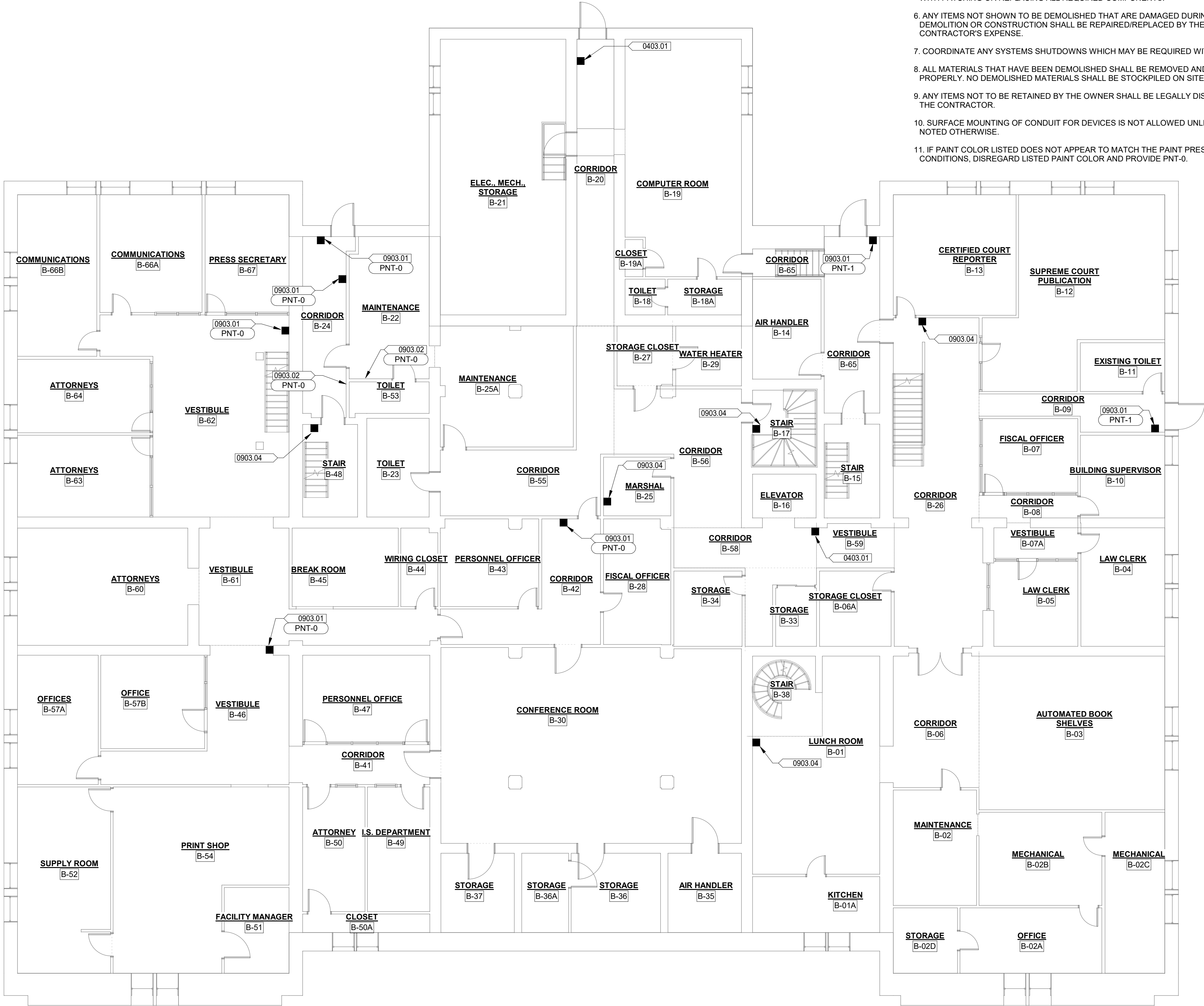
SHEET TITLE:

INDEX SHEET

SHEET NUMBER:

G002

WALLS			
TAG	MANUFACTURER	PRODUCT DESCRIPTION	REMARKS
PNT-0	SEE SPECIFICATIONS	COLOR: MATCH EXISTING COLOR AND SHEEN.	
PNT-1	SEE SPECIFICATIONS	COLOR: MATCH BENJAMIN MOORE HC-45 SHAKER BEIGE, EGGSHELL.	
PNT-2	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 956 PALACE WHITE, FLAT SUPER SPEC	
PNT-3	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE GLACIER WHITE, FLAT	
PNT-4	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE NAVAJO WHITE, MATCH EXISTING SHEEN	
PNT-5	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-165 BOOTHBAY GRAY, MATCH EXISTING SHEEN	
PNT-6	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-154 HALE NAVY, MATCH EXISTING SHEEN	
PNT-7	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 194 HATHAWAY GOLD, MATCH EXISTING SHEEN	



GENERAL NOTES

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2. THE CONTRACTOR SHALL MAKE A PERSONAL INSPECTION OF THE SITE AND INCLUDE ALL WORK REQUIRED BY THE DRAWINGS. NOTIFY THE ARCHITECT IN WRITING OF ANY INCONSISTENCIES IN THE DRAWINGS.
3. PROTECT OWNER'S PROPERTY AND PERSONS AT ALL TIMES. THIS INCLUDES ALL ITEMS AND SERVICES NECESSARY TO DEMOLISH OR DISMANTLE AND REMOVE ALL WALLS, EQUIPMENT, PIPING AND APPURTENANCES WHICH WILL INTERFERE WITH NEW CONSTRUCTION. ALL ITEMS TO BE REMOVED SHALL BE COORDINATED WITH NEW CONSTRUCTION.
4. EXISTING CONSTRUCTION SHALL BE PROTECTED. EXERCISE CAUTION WHEN REMOVING AND/OR INSTALLING DEVICES TO MINIMIZE DAMAGE TO HISTORIC SUBSTRATES.
5. MAINTAIN ANY EXISTING FIRE RESISTANCE RATINGS IN ROOF, WALL, AND FLOOR ASSEMBLIES WITH PATCHING OR REPLACING ALL REQUIRED COMPONENTS.
6. ANY ITEMS NOT SHOWN TO BE DEMOLISHED THAT ARE DAMAGED DURING THE COURSE OF DEMOLITION OR CONSTRUCTION SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
7. COORDINATE ANY SYSTEMS SHUTDOWNS WHICH MAY BE REQUIRED WITH THE OWNER.
8. ALL MATERIALS THAT HAVE BEEN DEMOLISHED SHALL BE REMOVED AND DISPOSED OF PROPERLY. NO DEMOLISHED MATERIALS SHALL BE STOCKPILED ON SITE.
9. ANY ITEMS NOT TO BE RETAINED BY THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
10. SURFACE MOUNTING OF CONDUIT FOR DEVICES IS NOT ALLOWED UNLESS SPECIFICALLY NOTED OTHERWISE.
11. IF PAINT COLOR LISTED DOES NOT APPEAR TO MATCH THE PAINT PRESENT ON THE EXISTING CONDITIONS, DISREGARD LISTED PAINT COLOR AND PROVIDE PNT-0.

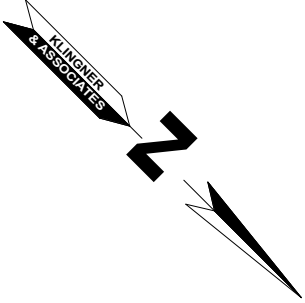
KEYNOTE LEGEND

VALUE	DESCRIPTION
0403.01	NEW DEVICE TO BE INSTALLED SURFACE-MOUNTED ON BRICK WALL SIMILAR TO EXISTING CONDITIONS. EXERCISE CAUTION AND MINIMIZE DAMAGE TO BRICK.
0903.01	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS. REPAINT PLANE OF WALL OR CEILING CORNER TO CORNER.
0903.02	PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS AS REQUIRED BY WORK. REPAINT PLANE OF WALL OR CEILING CORNER TO CORNER.
0903.04	INSTALL NEW WIRELESS DEVICE PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS.

FIRE ALARM DEVICES LEGEND

- SEE MEP SHEETS FOR TYPE OF DEVICE

1 LOWER LEVEL - FLOOR PLAN
1/8" = 1'-0"



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MICHAEL J. FRIES - ARCHITECT
MO #2017015806

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MISSOURI STATE CERTIFICATE OF AUTHORITY #2001010108

OFFICE OF ADMINISTRATION
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UPGRADE FIRE ALARM
SYSTEM

MISSOURI SUPREME COURT
BUILDING

207 WEST HIGH ST
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 04/28/22

CAD DWG FILE: A100
DRAWING BY: SRWB
CHECKED BY: MJF
DESIGNED BY: SRWB

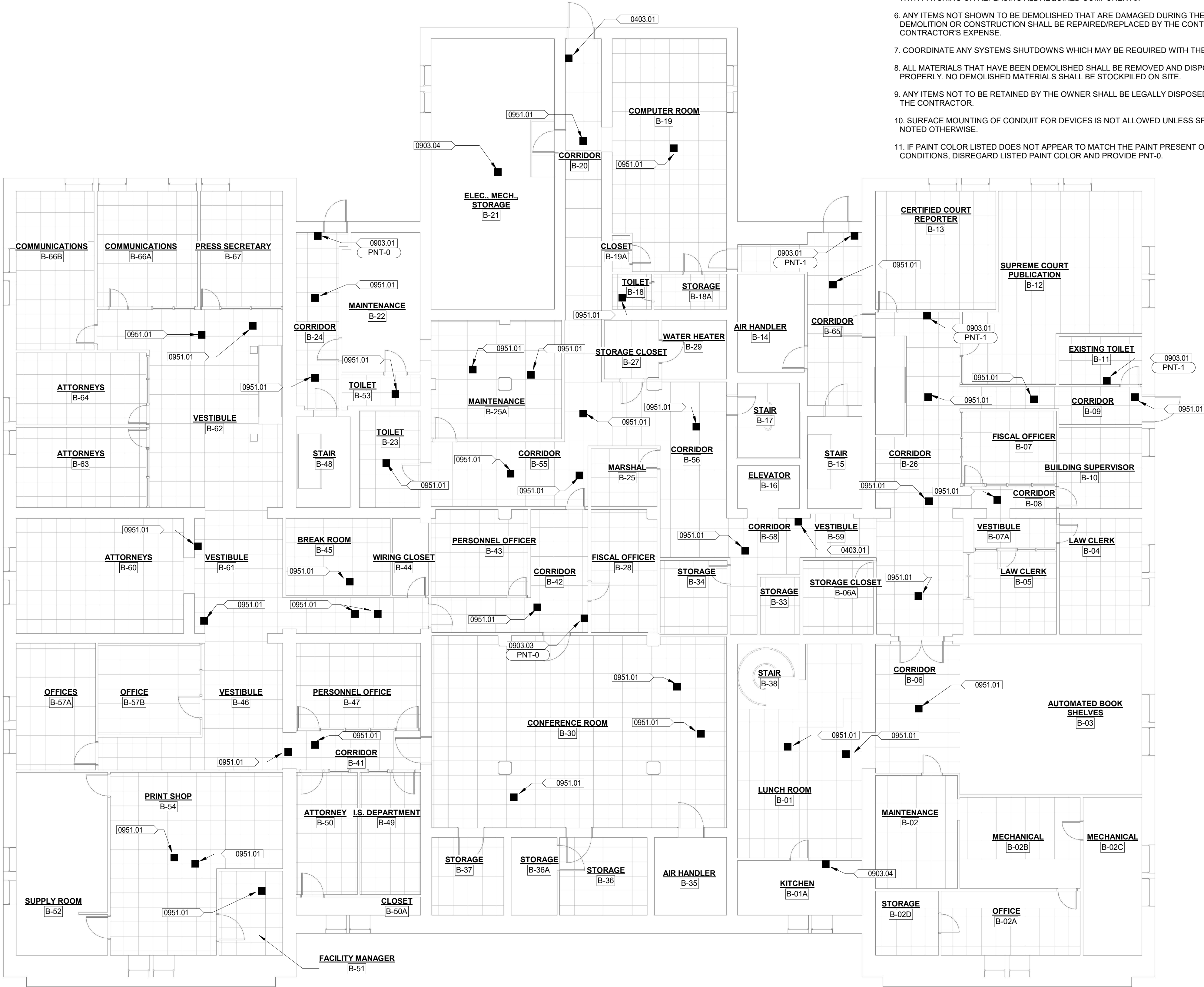
SHEET TITLE:
**LOWER LEVEL
FLOOR PLAN**

SHEET NUMBER:

A100

03 OF 21 SHEETS
APRIL 28, 2022

WALLS			
TAG	MANUFACTURER	PRODUCT DESCRIPTION	REMARKS
PNT-0	SEE SPECIFICATIONS	COLOR: MATCH EXISTING COLOR AND SHEEN.	
PNT-1	SEE SPECIFICATIONS	COLOR: MATCH BENJAMIN MOORE HC-45 SHAKER BEIGE, EGGSHELL	
PNT-2	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 956 PALACE WHITE, FLAT SUPER SPEC	
PNT-3	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE GLACIER WHITE, FLAT	
PNT-4	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE NAVAJO WHITE, MATCH EXISTING SHEEN	
PNT-5	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-165 BOOTHBAY GRAY, MATCH EXISTING SHEEN	
PNT-6	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-154 HALE NAVY, MATCH EXISTING SHEEN	
PNT-7	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 194 HATHAWAY GOLD, MATCH EXISTING SHEEN	



1 LOWER LEVEL - REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL NOTES

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11. IF PAINT COLOR LISTED DOES NOT APPEAR TO MATCH THE PAINT PRESENT ON THE EXISTING CONDITIONS, DISREGARD LISTED PAINT COLOR AND PROVIDE PNT-0.

KEYNOTE LEGEND

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0903.03	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS. PAINT AFFECTED AREA TO MATCH SURROUNDINGS.
0903.04	INSTALL NEW WIRELESS DEVICE PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS.
0951.01	REPLACE CEILING TILE IN KIND AS REQUIRED BY THE INSTALLATION OF THE NEW DEVICE.

FIRE ALARM DEVICES LEGEND

- SEE MEP SHEETS FOR TYPE OF DEVICE

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



MICHAEL J. FRIES - ARCHITECT
MO #2017015806

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UPGRADE FIRE ALARM
SYSTEM

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207 WEST HIGH ST
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PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 04/28/22

CAD DWG FILE: A102
DRAWING BY: SRWB
CHECKED BY: MJF
DESIGNED BY: SRWB

SHEET TITLE:
**LOWER LEVEL
REFLECTED
CEILING PLAN**

SHEET NUMBER:

A102

04 OF 21 SHEETS
APRIL 28, 2022

WALLS			
TAG	MANUFACTURER	PRODUCT DESCRIPTION	REMARKS
PNT-0	SEE SPECIFICATIONS	COLOR: MATCH EXISTING COLOR AND SHEEN.	
PNT-1	SEE SPECIFICATIONS	COLOR: MATCH BENJAMIN MOORE HC-45 SHAKER BEIGE, EGGSHELL	
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PNT-4	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE NAVAJO WHITE, MATCH EXISTING SHEEN	
PNT-5	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-165 BOOTHBAY GRAY, MATCH EXISTING SHEEN	
PNT-6	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-154 HALE NAVY, MATCH EXISTING SHEEN	
PNT-7	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 194 HATHAWAY GOLD, MATCH EXISTING SHEEN	

GENERAL NOTES

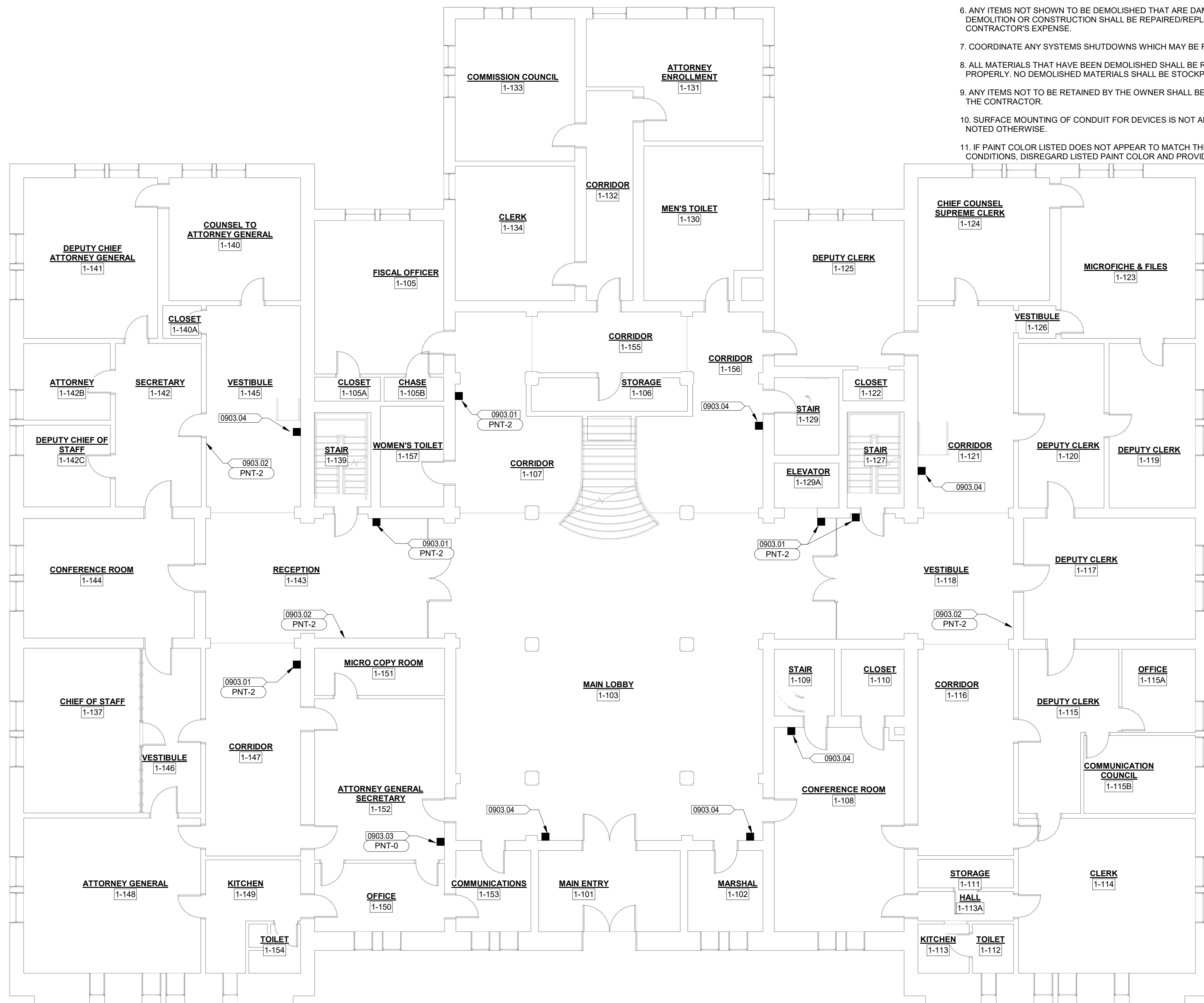
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KEYNOTE LEGEND

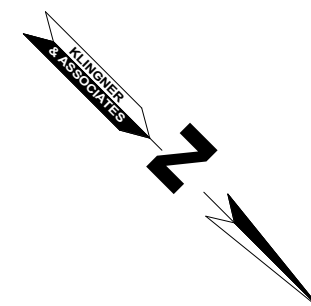
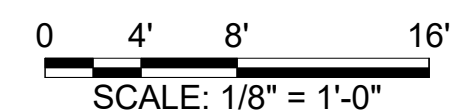
VALUE	DESCRIPTION
0903.01	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS. REPAINT PLANE OF WALL OR CEILING CORNER TO CORNER.
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FIRE ALARM DEVICES LEGEND

- SEE MEP SHEETS FOR TYPE OF DEVICE



1 MAIN LEVEL - FLOOR PLAN
1/8" = 1'-0"



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PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
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ISSUE DATE:04/28/22

CAD DWG FILE: A110
DRAWING BY: SRWB
CHECKED BY: MJF
DESIGNED BY: SRWB

SHEET TITLE:

MAIN LEVEL FLOOR PLAN

SHEET NUMBER:

A110

05 OF 21 SHEETS
APRIL 28, 2022

WALLS			
TAG	MANUFACTURER	PRODUCT DESCRIPTION	REMARKS
PNT-0	SEE SPECIFICATIONS	COLOR: MATCH EXISTING COLOR AND SHEEN.	
PNT-1	SEE SPECIFICATIONS	COLOR: MATCH BENJAMIN MOORE HC-45 SHAKER BEIGE, EGGSHELL	
PNT-2	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 956 PALACE WHITE, FLAT SUPER SPEC	
PNT-3	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE GLACIER WHITE, FLAT	
PNT-4	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE NAVAJO WHITE, MATCH EXISTING SHEEN	
PNT-5	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-165 BOOTHBAY GRAY, MATCH EXISTING SHEEN	
PNT-6	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-154 HALE NAVY, MATCH EXISTING SHEEN	
PNT-7	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 194 HATHAWAY GOLD, MATCH EXISTING SHEEN	

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10. SURFACE MOUNTING OF CONDUIT FOR DEVICES IS NOT ALLOWED UNLESS SPECIFICALLY NOTED OTHERWISE.
11. IF PAINT COLOR LISTED DOES NOT APPEAR TO MATCH THE PAINT PRESENT ON THE EXISTING CONDITIONS, DISREGARD LISTED PAINT COLOR AND PROVIDE PNT-0.

KEYNOTE LEGEND

VALUE	DESCRIPTION
0903.01	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS. REPAINT PLANE OF WALL OR CEILING CORNER TO CORNER.
0903.04	INSTALL NEW WIRELESS DEVICE PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS.

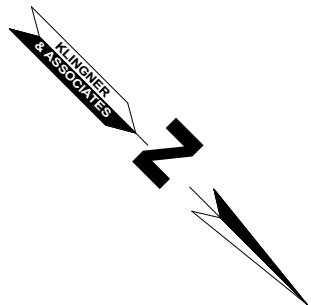
FIRE ALARM DEVICES LEGEND

- SEE MEP SHEETS FOR TYPE OF DEVICE



1 SECOND LEVEL - FLOOR PLAN
1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8" = 1'-0"



STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



MICHAEL J. FRIES - ARCHITECT
MO #2017015806

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Quincy, IL 62450
Burlington, IA 50808

MISSOURI STATE CERTIFICATE OF AUTHORITY #2001010108
KLINGNER & ASSOCIATES, P.C. - ARCHITECTURE

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

UPGRADE FIRE ALARM
SYSTEM

MISSOURI SUPREME COURT
BUILDING

207 WEST HIGH ST
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE:04/28/22

CAD DWG FILE: A120
DRAWING BY: SRWB
CHECKED BY: MJF
DESIGNED BY: SRWB

SHEET TITLE:
**SECOND LEVEL
FLOOR PLAN**

SHEET NUMBER:

A120

07 OF 21 SHEETS
APRIL 28, 2022

WALLS			
TAG	MANUFACTURER	PRODUCT DESCRIPTION	REMARKS
PNT-0	SEE SPECIFICATIONS	COLOR: MATCH EXISTING COLOR AND SHEEN.	
PNT-1	SEE SPECIFICATIONS	COLOR: MATCH BENJAMIN MOORE HC-45 SHAKER BEIGE, EGGSHELL.	
PNT-2	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 956 PALACE WHITE, FLAT SUPER SPEC	
PNT-3	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE GLACIER WHITE, FLAT	
PNT-4	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE NAVAJO WHITE, MATCH EXISTING SHEEN	
PNT-5	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-165 BOOTHBAY GRAY, MATCH EXISTING SHEEN	
PNT-6	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-154 HALE NAVY, MATCH EXISTING SHEEN	
PNT-7	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 194 HATHAWAY GOLD, MATCH EXISTING SHEEN	

GENERAL NOTES

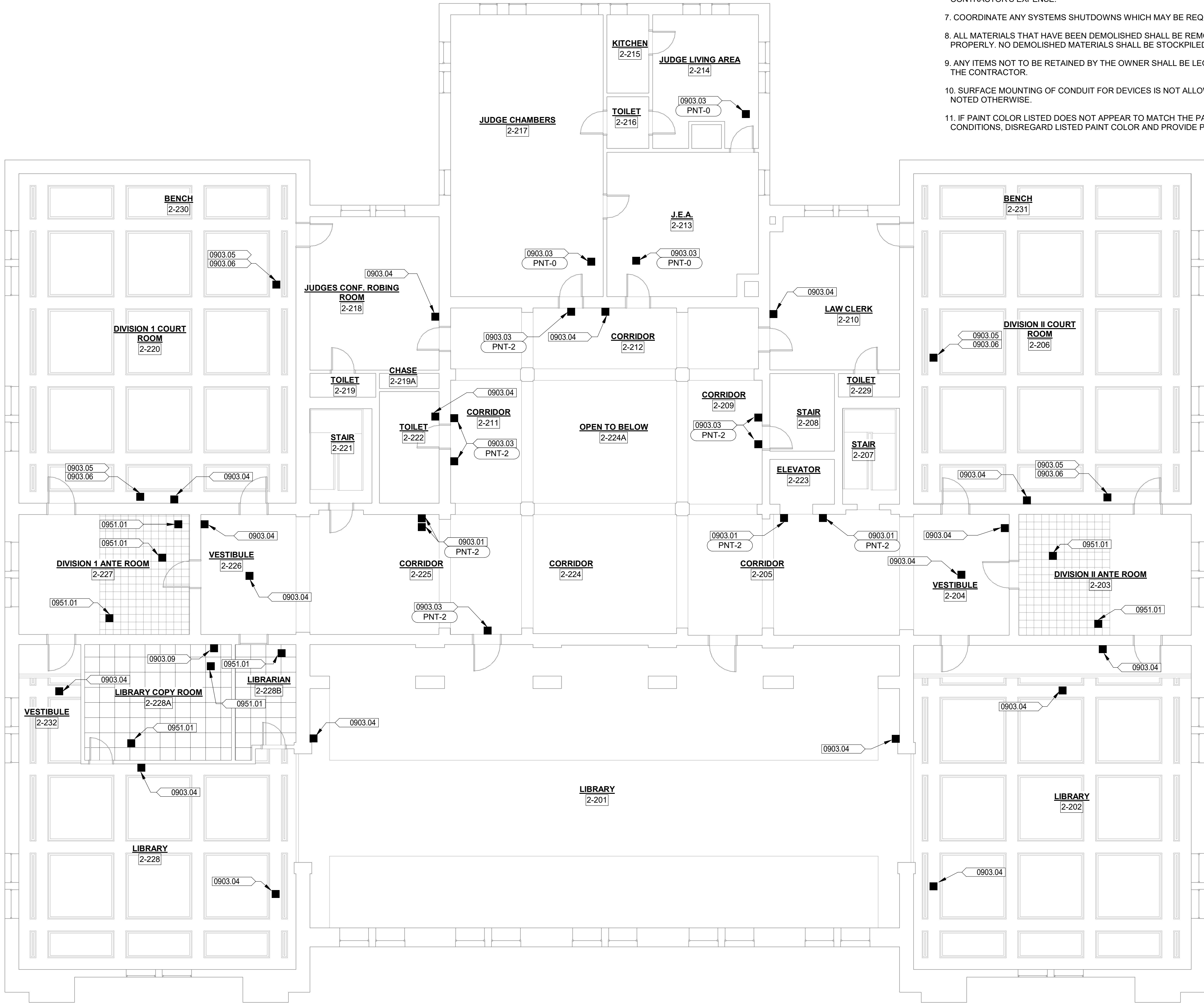
1. AN ASBESTOS INSPECTION REPORT WAS COMPLETED AND IS INCLUDED WITHIN THE PROJECT MANUAL. ASBESTOS IS PRESENT WITHIN THE BUILDING. CONTRACTOR SHALL REVIEW ENTIRE REPORT AND AVOID DISTURBANCE OF ASBESTOS CONTAINING MATERIALS.
2. THE CONTRACTOR SHALL MAKE A PERSONAL INSPECTION OF THE SITE AND INCLUDE ALL WORK REQUIRED BY THE DRAWINGS. NOTIFY THE ARCHITECT IN WRITING OF ANY INCONSISTENCIES IN THE DRAWINGS.
3. PROTECT OWNER'S PROPERTY AND PERSONS AT ALL TIMES. THIS INCLUDES ALL ITEMS AND SERVICES NECESSARY TO DEMOLISH OR DISMANTLE AND REMOVE ALL WALLS, EQUIPMENT, PIPING AND APPURTENANCES WHICH WILL INTERFERE WITH NEW CONSTRUCTION. ALL ITEMS TO BE REMOVED SHALL BE COORDINATED WITH NEW CONSTRUCTION.
4. EXISTING CONSTRUCTION SHALL BE PROTECTED. EXERCISE CAUTION WHEN REMOVING AND/OR INSTALLING DEVICES TO MINIMIZE DAMAGE TO HISTORIC SUBSTRATES.
5. MAINTAIN ANY EXISTING FIRE RESISTANCE RATINGS IN ROOF, WALL, AND FLOOR ASSEMBLIES WITH PATCHING OR REPLACING ALL REQUIRED COMPONENTS.
6. ANY ITEMS NOT SHOWN TO BE DEMOLISHED THAT ARE DAMAGED DURING THE COURSE OF DEMOLITION OR CONSTRUCTION SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
7. COORDINATE ANY SYSTEMS SHUTDOWNS WHICH MAY BE REQUIRED WITH THE OWNER.
8. ALL MATERIALS THAT HAVE BEEN DEMOLISHED SHALL BE REMOVED AND DISPOSED OF PROPERLY. NO DEMOLISHED MATERIALS SHALL BE STOCKPILED ON SITE.
9. ANY ITEMS NOT TO BE RETAINED BY THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
10. SURFACE MOUNTING OF CONDUIT FOR DEVICES IS NOT ALLOWED UNLESS SPECIFICALLY NOTED OTHERWISE.
11. IF PAINT COLOR LISTED DOES NOT APPEAR TO MATCH THE PAINT PRESENT ON THE EXISTING CONDITIONS, DISREGARD LISTED PAINT COLOR AND PROVIDE PNT-0.

KEYNOTE LEGEND

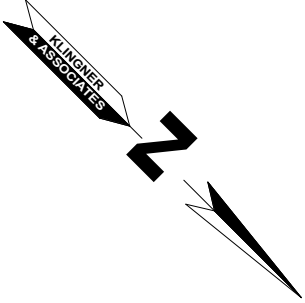
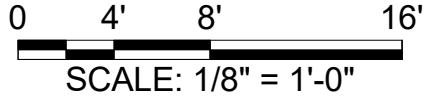
VALUE	DESCRIPTION
0903.01	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS. REPAINT PLANE OF WALL OR CEILING CORNER TO CORNER.
0903.03	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS. PAINT AFFECTED AREA TO MATCH SURROUNDINGS.
0903.04	INSTALL NEW WIRELESS DEVICE PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS.
0903.05	EXERCISE CAUTION WHEN REMOVING AND REINSTALLING DEVICES IN THIS LOCATION AND MINIMIZE DAMAGE TO HISTORIC MATERIALS.
0903.06	NEW DEVICE MUST BE THE SAME SIZE OR LARGER THAN THE EXISTING DEVICE TO BE REPLACED. EXERCISE CAUTION DURING INSTALLATION.
0903.09	INSTALL NEW CABINET PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS.
0951.01	REPLACE CEILING TILE IN KIND AS REQUIRED BY THE INSTALLATION OF THE NEW DEVICE.

FIRE ALARM DEVICES LEGEND

- SEE MEP SHEETS FOR TYPE OF DEVICE



1 SECOND LEVEL - REFLECTED CEILING PLAN
1/8" = 1'-0"



STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



MICHAEL J. FRIES - ARCHITECT
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DESIGN AND CONSTRUCTION

UPGRADE FIRE ALARM
SYSTEM

MISSOURI SUPREME COURT
BUILDING

207 WEST HIGH ST
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 04/28/22

CAD DWG FILE: A122
DRAWING BY: SRWB
CHECKED BY: MJF
DESIGNED BY: SRWB

SHEET TITLE:
SECOND LEVEL
REFLECTED
CEILING PLAN

SHEET NUMBER:

A122

08 OF 21 SHEETS
APRIL 28, 2022

WALLS			
TAG	MANUFACTURER	PRODUCT DESCRIPTION	REMARKS
PNT-0	SEE SPECIFICATIONS	COLOR: MATCH EXISTING COLOR AND SHEEN.	
PNT-1	SEE SPECIFICATIONS	COLOR: MATCH BENJAMIN MOORE HC-45 SHAKER BEIGE, EGGSHELL	
PNT-2	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 956 PALACE WHITE, FLAT SUPER SPEC	
PNT-3	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE GLACIER WHITE, FLAT	
PNT-4	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE NAVAJO WHITE, MATCH EXISTING SHEEN	
PNT-5	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-165 BOOTHBAY GRAY, MATCH EXISTING SHEEN	
PNT-6	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-154 HALE NAVY, MATCH EXISTING SHEEN	
PNT-7	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 194 HATHAWAY GOLD, MATCH EXISTING SHEEN	

GENERAL NOTES

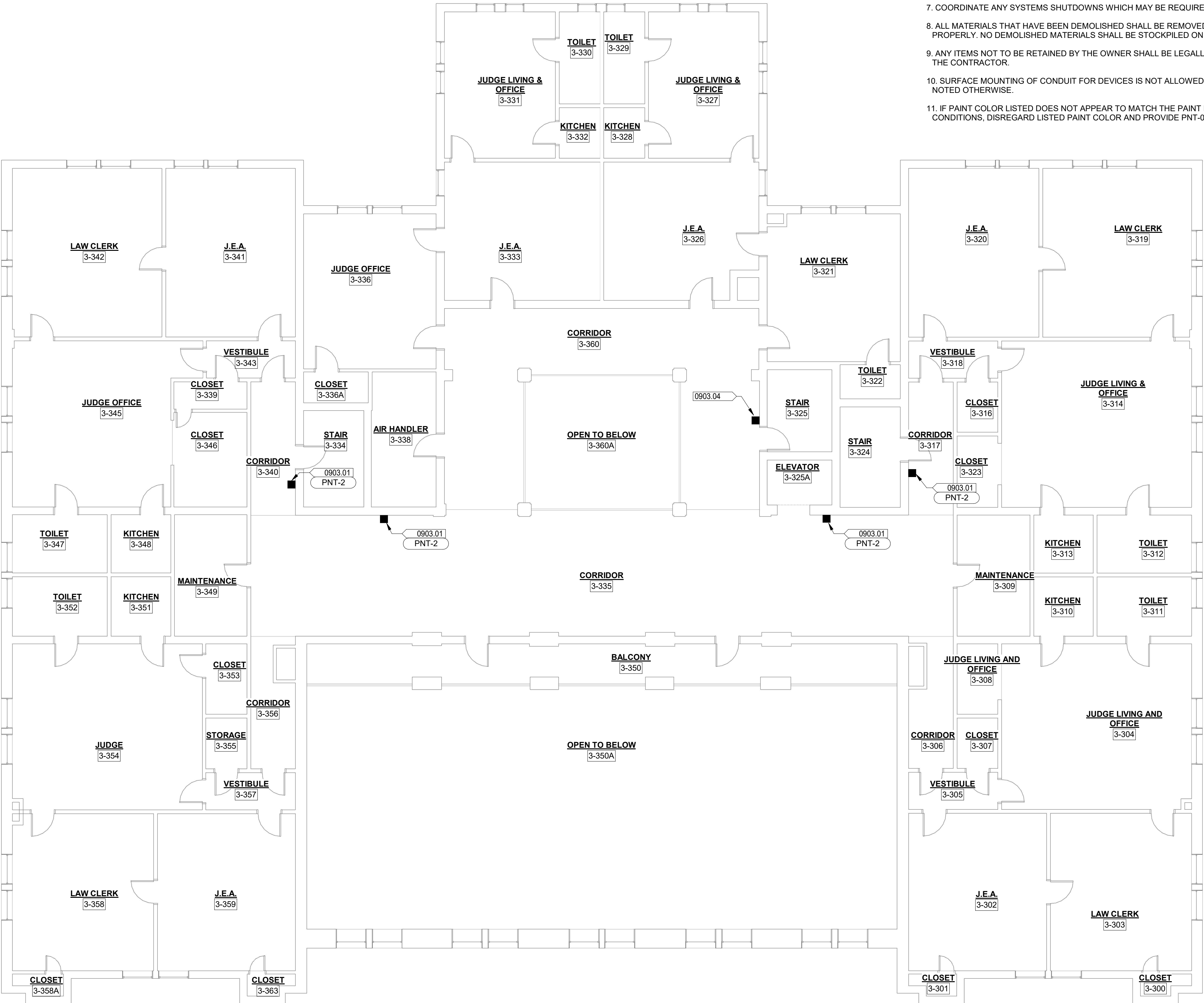
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5. MAINTAIN ANY EXISTING FIRE RESISTANCE RATINGS IN ROOF, WALL, AND FLOOR ASSEMBLIES WITH PATCHING OR REPLACING ALL REQUIRED COMPONENTS.
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9. ANY ITEMS NOT TO BE RETAINED BY THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
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11. IF PAINT COLOR LISTED DOES NOT APPEAR TO MATCH THE PAINT PRESENT ON THE EXISTING CONDITIONS, DISREGARD LISTED PAINT COLOR AND PROVIDE PNT-0.

KEYNOTE LEGEND

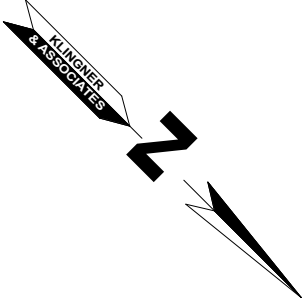
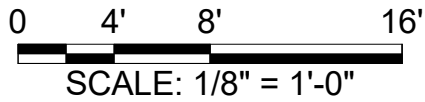
VALUE	DESCRIPTION
0903.01	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS. REPAINT PLANE OF WALL OR CEILING CORNER TO CORNER.
0903.04	INSTALL NEW WIRELESS DEVICE PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS.

FIRE ALARM DEVICES LEGEND

- SEE MEP SHEETS FOR TYPE OF DEVICE



1 THIRD LEVEL - FLOOR PLAN
1/8" = 1'-0"



STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



MICHAEL J. FRIES - ARCHITECT
MO #2017015806

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DESIGN AND CONSTRUCTION

UPGRADE FIRE ALARM
SYSTEM

MISSOURI SUPREME COURT
BUILDING

207 WEST HIGH ST
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE:04/28/22

CAD DWG FILE: A130
DRAWING BY: SRWB
CHECKED BY: MJF
DESIGNED BY: SRWB

SHEET TITLE:

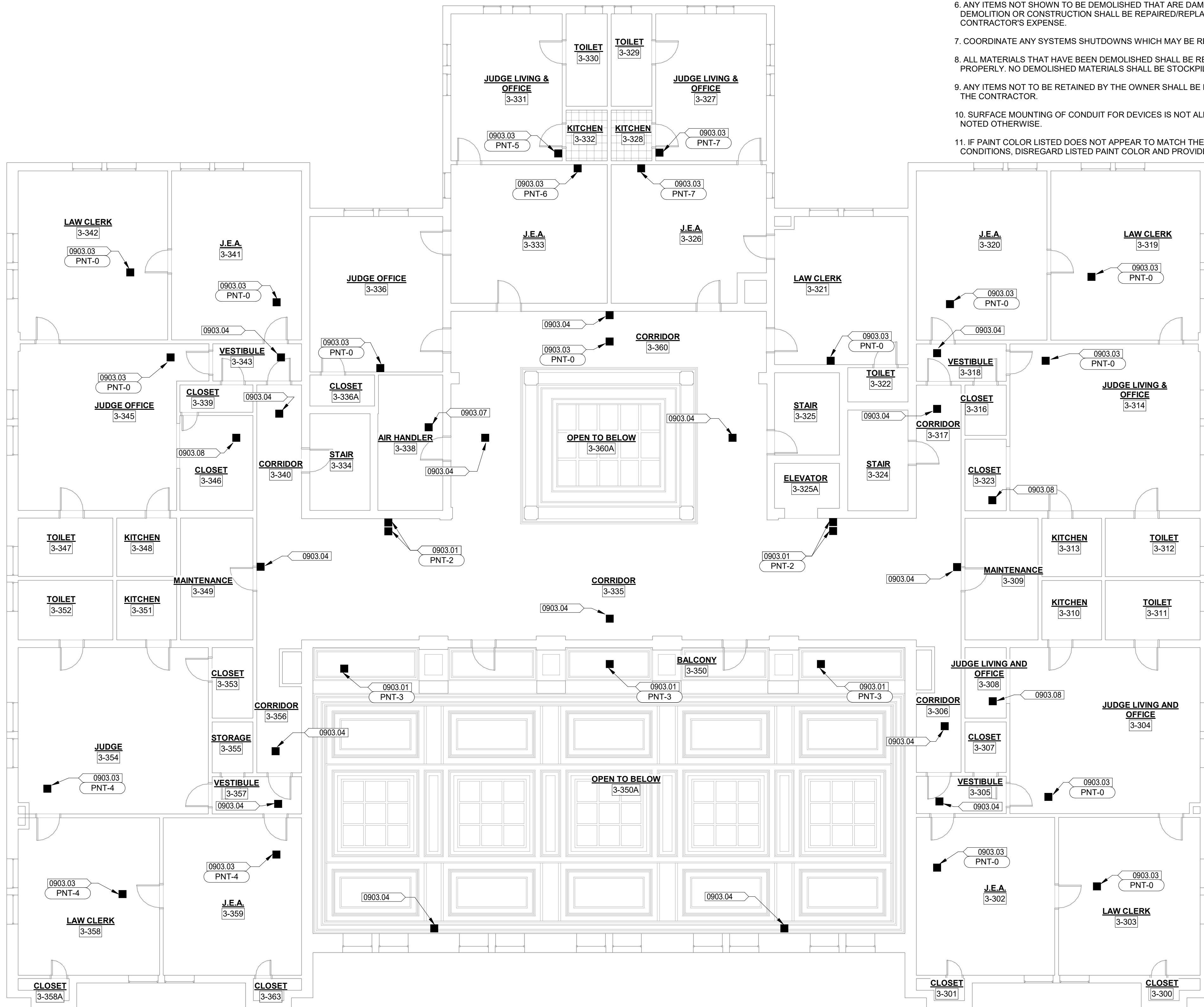
THIRD LEVEL
FLOOR PLAN

SHEET NUMBER:

A130

09 OF 21 SHEETS
APRIL 28, 2022

WALLS			
TAG	MANUFACTURER	PRODUCT DESCRIPTION	REMARKS
PNT-0	SEE SPECIFICATIONS	COLOR: MATCH EXISTING COLOR AND SHEEN.	
PNT-1	SEE SPECIFICATIONS	COLOR: MATCH BENJAMIN MOORE HC-45 SHAKER BEIGE, EGGSHELL	
PNT-2	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 966 PALACE WHITE, FLAT SUPER SPEC	
PNT-3	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE GLACIER WHITE, FLAT	
PNT-4	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE NAVAJO WHITE, MATCH EXISTING SHEEN	
PNT-5	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-165 BOOTHBAY GRAY, MATCH EXISTING SHEEN	
PNT-6	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE HC-154 HALE NAVY, MATCH EXISTING SHEEN	
PNT-7	SHERWIN WILLIAMS	COLOR: MATCH BENJAMIN MOORE 194 HATHAWAY GOLD, MATCH EXISTING SHEEN	



GENERAL NOTES

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KEYNOTE LEGEND

VALUE	DESCRIPTION
0903.01	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS, REPAINT PLANE OF WALL OR CEILING CORNER TO CORNER.
0903.03	IF NEW DEVICE IS SMALLER THAN EXISTING DEVICE AND/OR IF REMOVAL OF EXISTING DEVICE CAUSES DAMAGE, PATCH/REPAIR HISTORIC PLASTER OR GYPSUM BOARD IN KIND TO MATCH ADJACENT MATERIALS AND PER SPECIFICATIONS, PAINT AFFECTED AREA TO MATCH SURROUNDINGS.
0903.04	INSTALL NEW WIRELESS DEVICE PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS.
0903.07	NEW DEVICE TO BE INSTALLED TO EXISTING EXPOSED STRUCTURE OR TO MATCH EXISTING DEVICES MOUNTING.
0903.08	INSTALL WIRELESS DEVICE PER ELECTRICAL PLANS AND MINIMIZE DAMAGE TO SUBSTRATE. IF DAMAGE OCCURS, REPAIR/REPAINT PER SPECIFICATIONS. CONCEALED WIRING FOR DEVICE TO BE ACCOMPLISHED FROM ATTIC SPACE ABOVE CEILING.

FIRE ALARM DEVICES LEGEND

- SEE MEP SHEETS FOR TYPE OF DEVICE

**STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR**



MICHAEL J. FRIES - ARCHITECT
MO #2017015806

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Piedmont, AL

**OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION**

UPGRADE FIRE ALARM SYSTEM

MISSOURI SUPREME COURT
BUILDING

**207 WEST HIGH ST
JEFFERSON CITY, MO 65101**

PROJECT # O2008-01

SITE # 1001

ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE:04/28/22

CAD DWG FILE: A132
DRAWING BY: SRWB
CHECKED BY: MJF
DESIGNED BY: SRWB

SHEET TITLE:

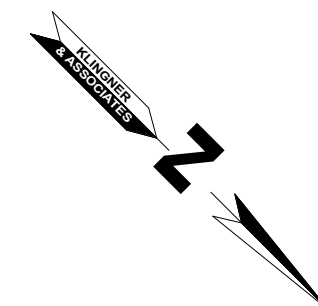
THIRD LEVEL REFLECTED CEILING PLAN

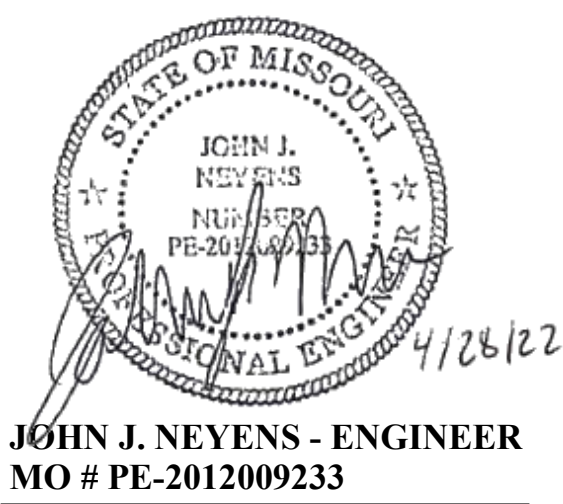
SHEET NUMBER:

A132

10 OF 21 SHEETS
APRIL 28, 2022

1 THIRD LEVEL - REFLECTED CEILING PLAN
1/8" = 1'-0"





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573.555.5988

Burlington, IA Falls, IA Hannibal, MO

KLINGNER & ASSOCIATES, P.C. - ENGINEERING

MISSOURI STATE CERTIFICATE OF AUTHORITY #000866

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DESIGN AND CONSTRUCTION

UPGRADE FIRE ALARM
SYSTEM

MISSOURI SUPREME COURT
BUILDING

207 W HIGH STREET,
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE:04/28/22

CAD DWG FILE: E100
DRAWING BY: JLD
CHECKED BY: JJN
DESIGNED BY: JLD

SHEET TITLE:
**LOWER LEVEL
EXISTING LOW
VOLTAGE PLAN**

SHEET NUMBER:
E100

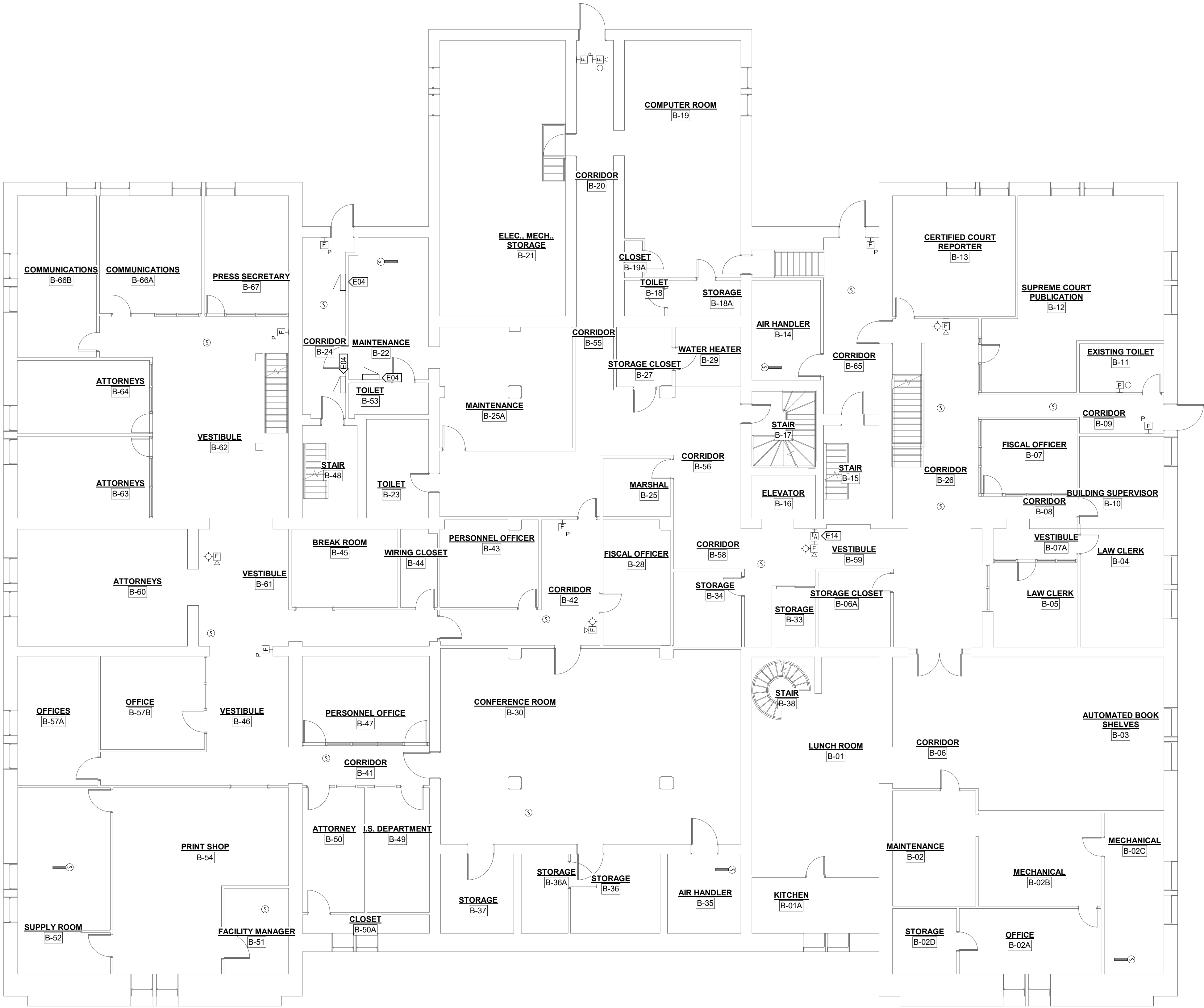
KEYNOTE LEGEND	
VALUE	DESCRIPTION
E04	EXISTING FIRE ALARM CONTROL PANEL TO BE DEMOLISHED AND REPLACED BY CENTRAL PANEL.
E14	DEMOLISH ABANDONED CONDUIT AND FIRE ALARM DEVICE BOX UNDER EXISTING HORN/STROBE DEVICE.

GENERAL SHEET NOTES:

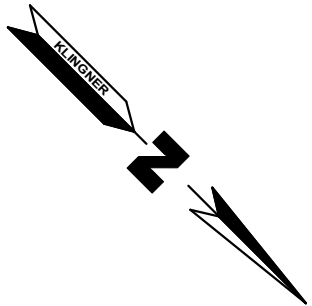
- SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.
- BASE BID: CONDUCTORS AND CONDUIT ASSOCIATED WITH EXISTING SYSTEM MAY BE ABANDONED IN PLACE.
- ALT BID #1: ALL CONDUCTORS TO BE REPLACED WITH NEW CONDUCTORS WHERE REQUIRED TO FACILITATE HYBRID WIRED AND WIRELESS SYSTEM.
- EXISTING FIRE ALARM DEVICES SHOWN ON THIS SHEET. ALL DEVICES TO BE EITHER REMOVED OR REPLACED AS SHOWN ON SHEETS E110 THROUGH E113.

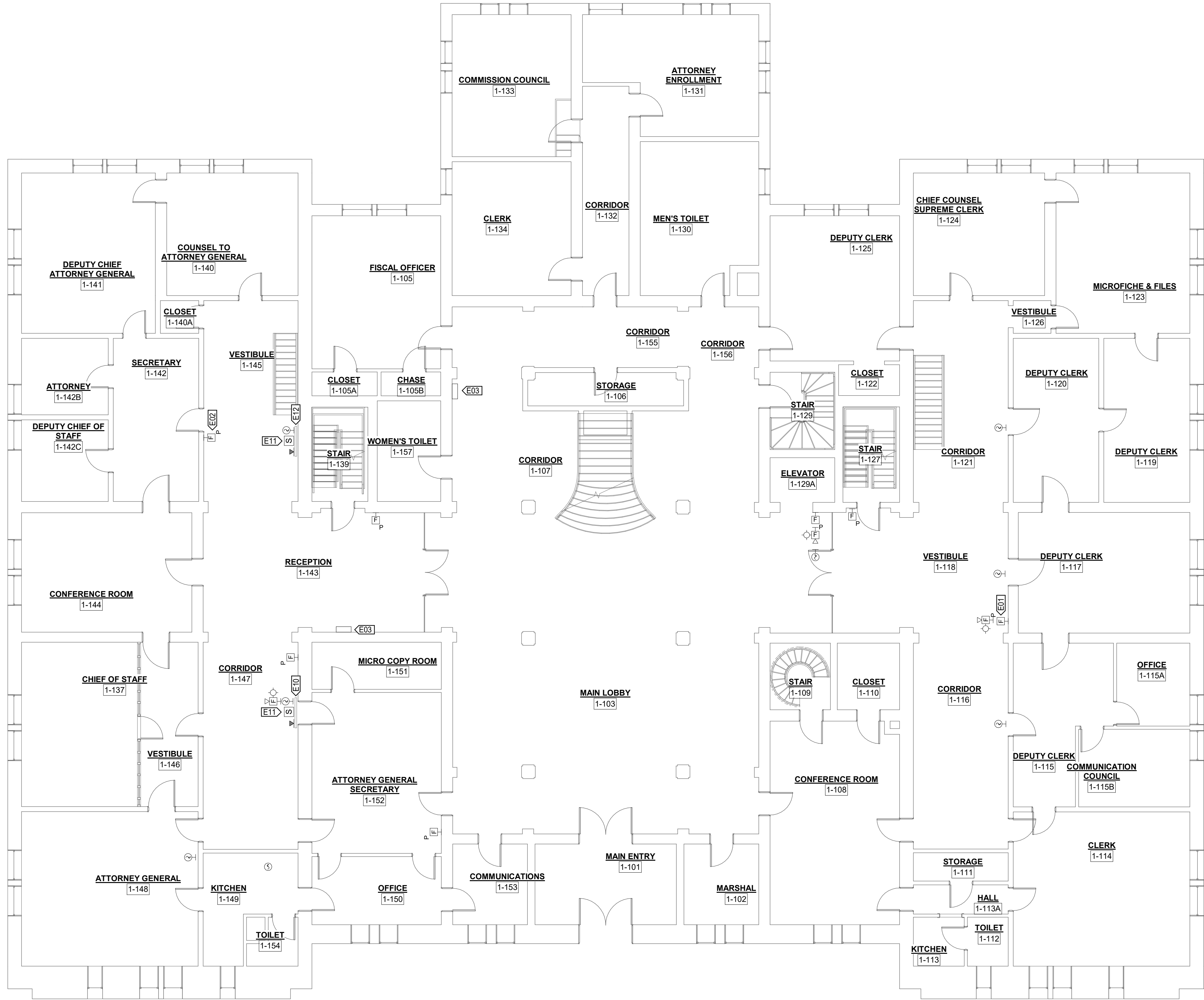
EXISTING FIRE ALARM SYMBOLS

-
- HORN STROBE - WALL MOUNTED
-
- HORN STROBE - CEILING MOUNTED
-
- STROBE - WALL MOUNTED
-
- STROBE - CEILING MOUNTED
-
- PULL STATION - WALL MOUNTED
-
- SMOKE DETECTOR - WALL MOUNTED
-
- SMOKE DETECTOR - SOUNDER BASE - WALL MOUNTED
-
- SMOKE DETECTOR - CEILING MOUNTED
-
- SMOKE DETECTOR - SOUNDER BASE
-
- SMOKE DETECTOR - DUCT MOUNTED
-
- BEAM SMOKE DETECTOR - WALL MOUNTED
-
- ABANDONED FIRE ALARM DEVICE BOX - WALL MOUNTED
-
- PUBLIC ADDRESS SPEAKER - WALL MOUNTED
-
- FIRE ALARM RELAY FOR SMOKE EXHAUST SYSTEM
-
- LED EMERGENCY LIGHT FIXTURE - SINGLE HEAD
-
- LED EMERGENCY LIGHT FIXTURE - DOUBLE HEAD
-
- AUXILIARY FIRE ALARM PANELS - SEE PLAN VIEWS FOR SPECIFIC TYPE
-
- FIRE ALARM CONTROL PANEL (FACP)



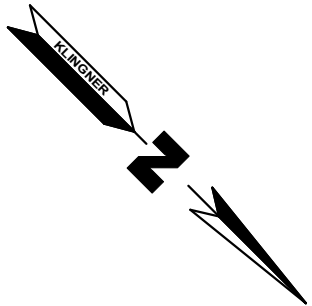
1 LOWER LEVEL - EXISTING LOW VOLTAGE PLAN
1/8" = 1'-0"





1 MAIN LEVEL - EXISTING LOW VOLTAGE PLAN
1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8" = 1'-0"



KEYNOTE LEGEND	
VALUE	DESCRIPTION
E01	PULL STATION TO BE DEMOLISHED DUE TO OBSTRUCTION.
E02	PULL STATION TO BE DEMOLISHED AND RELOCATED TO OPPOSITE WALL TO BE WITHIN EGRESS PATH.
E03	ANNUNCIATOR PANEL TO BE DEMOLISHED AND REPLACED BY NEW CENTRAL FIRE ALARM CONTROL PANEL.
E10	EXISTING WALL MOUNTED CARPET PANEL ABOVE DOOR SHALL BE DEMOLISHED AND NOT REPLACED.
E11	EXISTING PA SPEAKER ON WALL CARPET PANEL SHALL BE DEMOLISHED AND NOT REPLACED.
E12	EXISTING WALL MOUNTED CARPET PANEL ABOVE STAIRS SHALL BE DEMOLISHED AND NOT REPLACED.

- GENERAL SHEET NOTES:**
- 1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.
 - 2) BASE BID: CONDUCTORS AND CONDUIT ASSOCIATED WITH EXISTING SYSTEM MAY BE ABANDONED IN PLACE.
 - 3) ALT BID #1: ALL CONDUCTORS TO BE REPLACED WITH NEW CONDUCTORS WHERE REQUIRED TO FACILITATE HYBRID WIRED AND WIRELESS SYSTEM.
 - 4) EXISTING FIRE ALARM DEVICES SHOWN ON THIS SHEET. ALL DEVICES TO BE EITHER REMOVED OR REPLACED AS SHOWN ON SHEETS E110 THROUGH E113.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



JOHN J. NEYENS - ENGINEER
MO # PE-2012009233

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UPGRADE FIRE ALARM
SYSTEM

MISSOURI SUPREME COURT
BUILDING

207 W HIGH STREET,
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:

ISSUE DATE:04/28/22

CAD DWG FILE: E101
DRAWING BY: JLD
CHECKED BY: JJN
DESIGNED BY: JLD

SHEET TITLE:

MAIN LEVEL
EXISTING LOW
VOLTAGE PLAN

SHEET NUMBER:

E101

12 OF 21 SHEETS
APRIL 28, 2022

JOHN J. NEYENS - ENGINEER
MO # PE-2012009233

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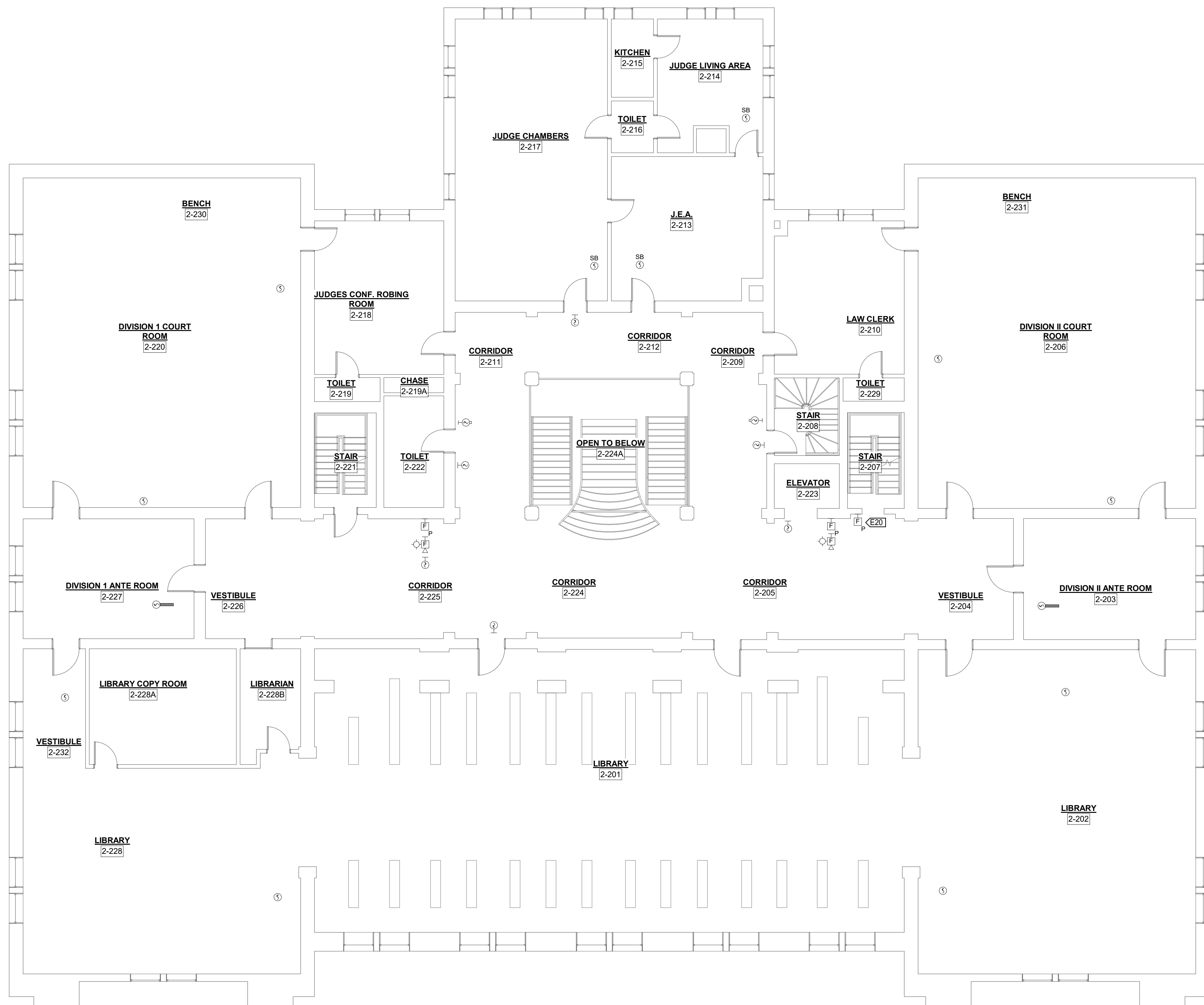
PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

CAD DWG FILE: E102
DRAWING BY: JLD
CHECKED BY: JLN
DESIGNED BY: JLD

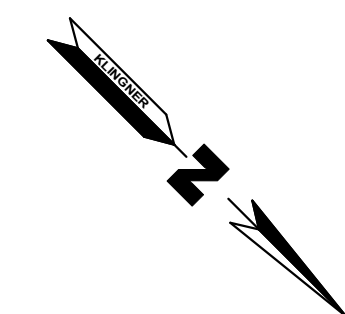
SHEET NUMBER:
E102
13 OF 21 SHEETS
APRIL 28, 2022

GENERAL SHEET NOTES:

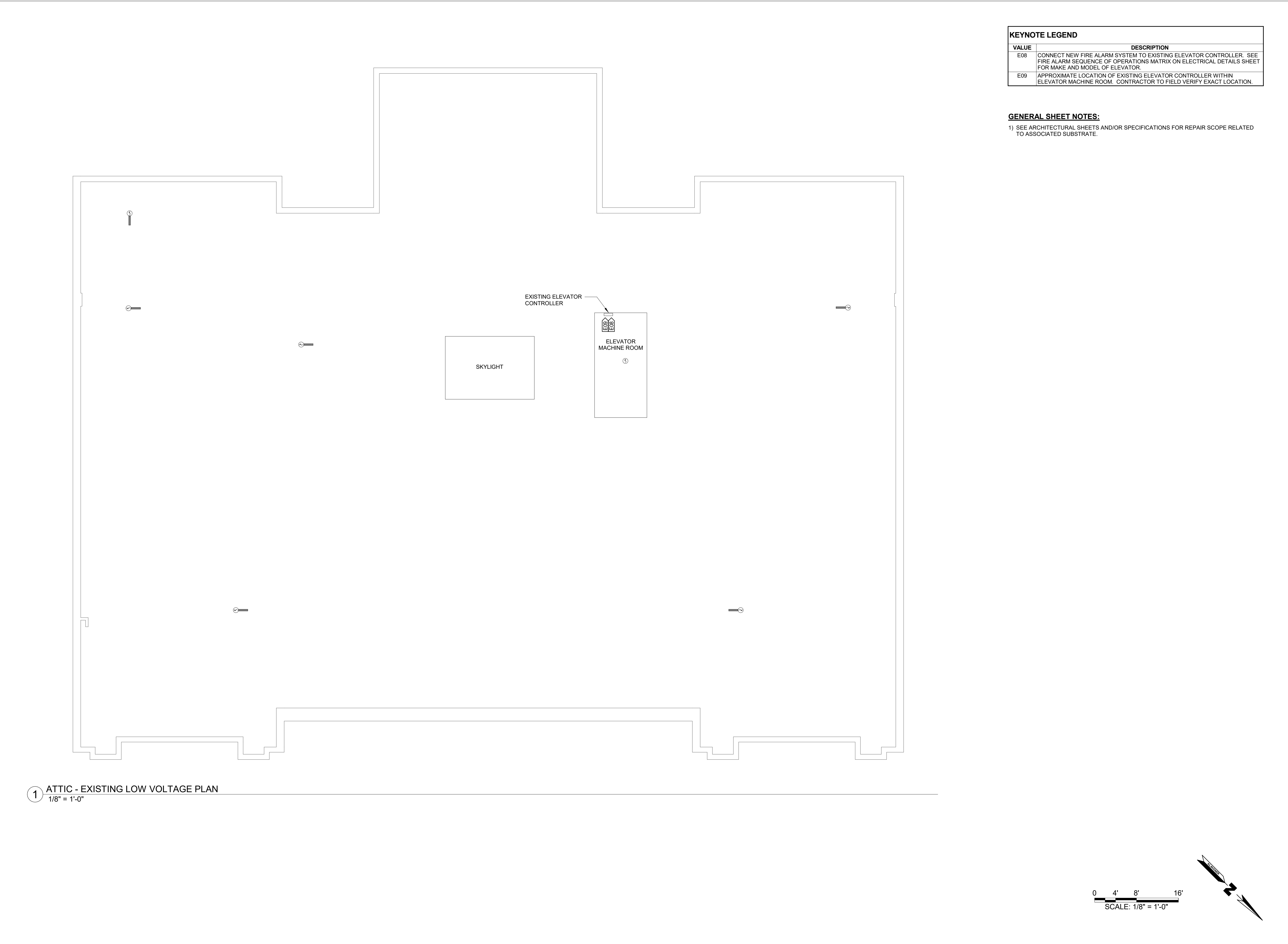
- 1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.
- 2) BASE BID: CONDUCTORS AND CONDUIT ASSOCIATED WITH EXISTING SYSTEM MAY BE ABANDONED IN PLACE.
- 3) ALT BID #1: ALL CONDUCTORS TO BE REPLACED WITH NEW CONDUCTORS WHERE REQUIRED TO FACILITATE HYBRID WIRED AND WIRELESS SYSTEM.
- 4) EXISTING FIRE ALARM DEVICES SHOWN ON THIS SHEET. ALL DEVICES TO BE EITHER REMOVED OR REPLACED AS SHOWN ON SHEETS E110 THROUGH E113.



0 4' 8' 16'
SCALE: 1/8" = 1'-0"



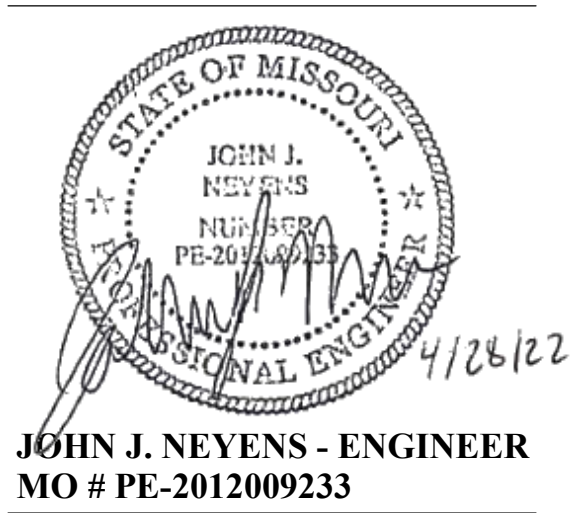




KEYNOTE LEGEND	
VALUE	DESCRIPTION
E08	CONNECT NEW FIRE ALARM SYSTEM TO EXISTING ELEVATOR CONTROLLER. SEE FIRE ALARM SEQUENCE OF OPERATIONS MATRIX ON ELECTRICAL DETAILS SHEET FOR MAKE AND MODEL OF ELEVATOR.
E09	APPROXIMATE LOCATION OF EXISTING ELEVATOR CONTROLLER WITHIN ELEVATOR MACHINE ROOM. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.

GENERAL SHEET NOTES:
1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.

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PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE:04/28/22

CAD DWG FILE: E104
DRAWING BY: JLD
CHECKED BY: JJN
DESIGNED BY: JLD

SHEET TITLE:

ATTIC LEVEL
EXISTING LOW
VOLTAGE PLAN

SHEET NUMBER:

E104

15 OF 21 SHEETS
APRIL 28, 2022

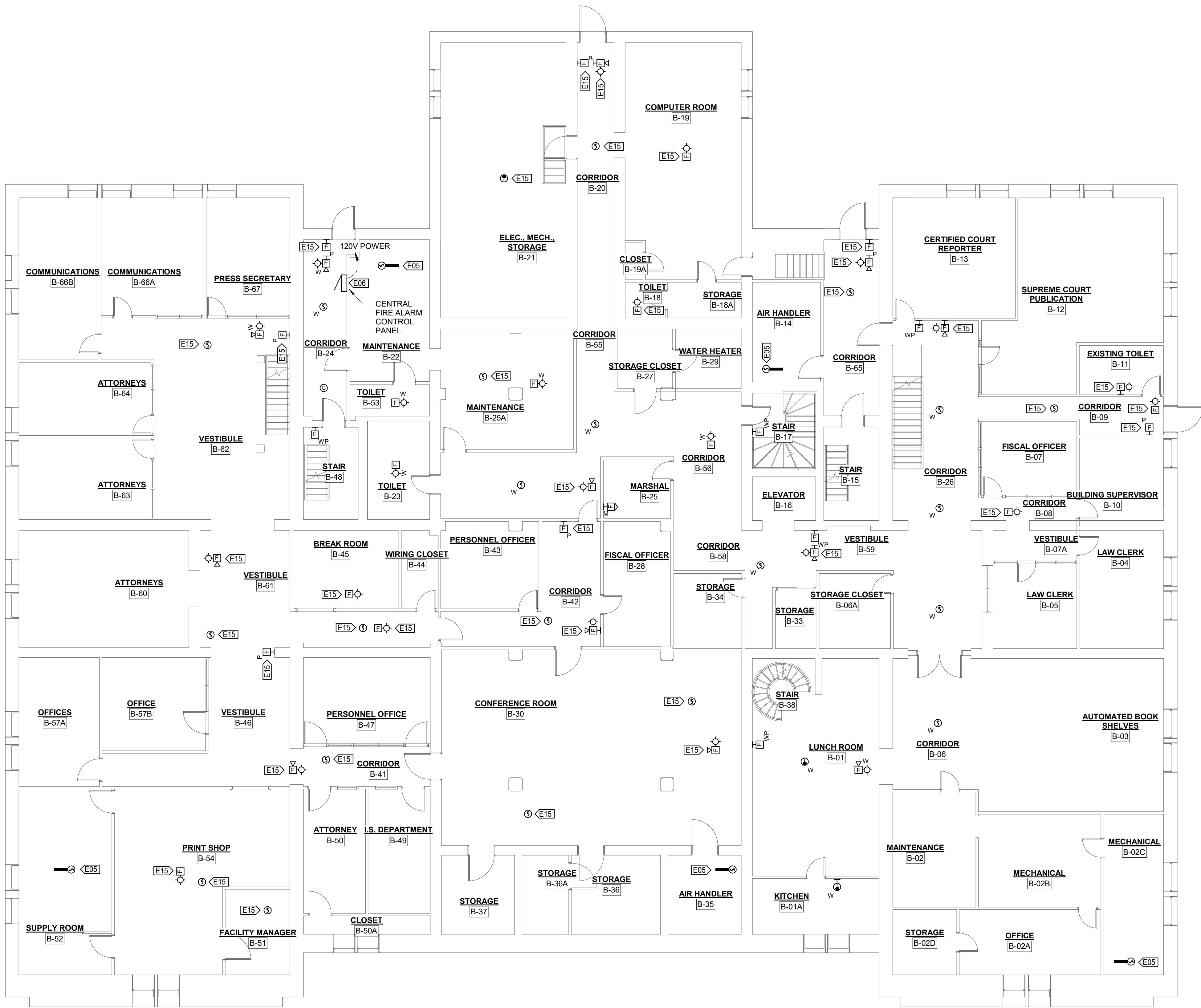
KEYNOTE LEGEND	
VALUE	DESCRIPTION
E05	DUCT DETECTOR TO BE MOUNTED IN THE MAIN RETURN DUCT OF NOTED AIR HANDLING UNIT. UNIT NOT SHOWN FOR SIMPLICITY. DUCT DETECTOR IS REQUIRED TO BE A WIRED DEVICE WITH NEW CONDUCTORS AND IS INCLUDED WITHIN THE BASE BID.
E06	CONTRACTOR TO PROVIDE DEDICATED 120V CIRCUIT TO FIRE ALARM CONTROL PANEL.
E15	DEVICE SHALL BE WIRELESS IN THE BASE BID. WITHIN ALTERNATE BID #1 DEVICE SHALL BE WIRED AS SHOWN WITH NEW CONDUCTORS.

GENERAL SHEET NOTES:

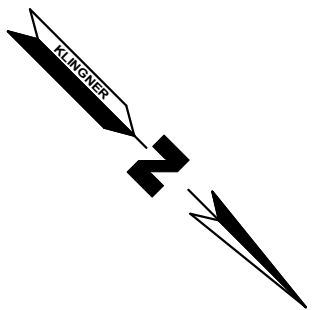
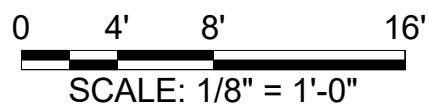
1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.

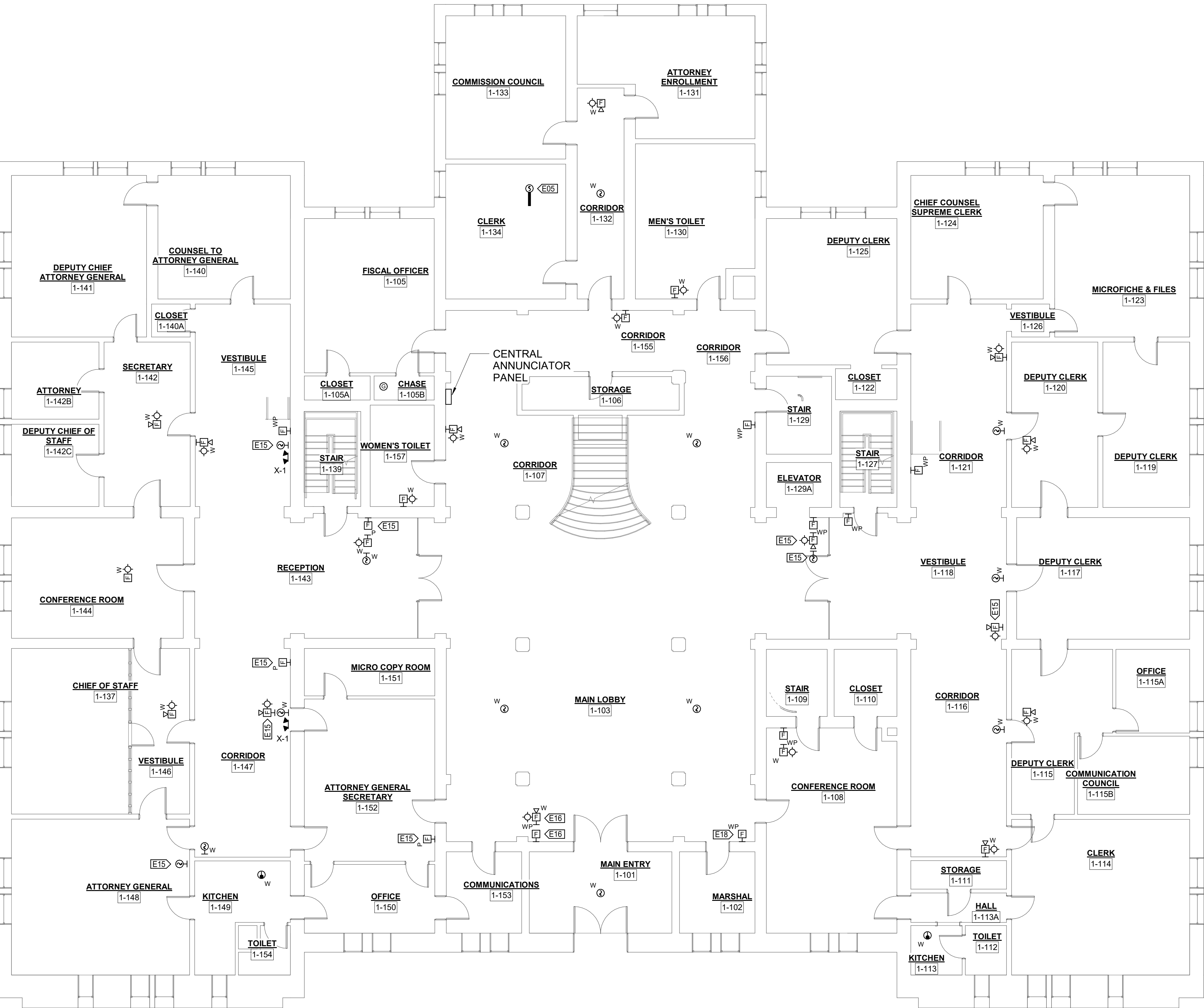
FIRE ALARM SYMBOLS

- | | |
|--|--|
| | LOW VOLTAGE POWER CIRCUIT |
| | LINE VOLTAGE POWER CIRCUIT |
| | BRANCH CIRCUIT HOME RUN |
| | WIRELESS HORN STROBE - WALL MOUNTED |
| | HORN STROBE - WALL MOUNTED |
| | WIRELESS HORN STROBE - CEILING MOUNTED |
| | HORN STROBE - CEILING MOUNTED |
| | WIRELESS STROBE - WALL MOUNTED |
| | STROBE - WALL MOUNTED |
| | WIRELESS STROBE - CEILING MOUNTED |
| | STROBE - CEILING MOUNTED |
| | WIRELESS PULL STATION - WALL MOUNTED |
| | PULL STATION - WALL MOUNTED |
| | MASTER PULL STATION - WALL MOUNTED |
| | WIRELESS SMOKE DETECTOR - WALL MOUNTED |
| | SMOKE DETECTOR - WALL MOUNTED |
| | WIRELESS SMOKE DETECTOR - SOUNDER BASE - WALL MOUNTED |
| | SMOKE DETECTOR - SOUNDER BASE - WALL MOUNTED |
| | WIRELESS SMOKE DETECTOR - CEILING MOUNTED |
| | SMOKE DETECTOR - CEILING MOUNTED |
| | WIRELESS SMOKE DETECTOR - SOUNDER BASE |
| | SMOKE DETECTOR - SOUNDER BASE |
| | SMOKE DETECTOR - DUCT MOUNTED |
| | BEAM SMOKE DETECTOR - WALL MOUNTED |
| | HEAT DETECTOR - CEILING MOUNTED |
| | WIRELESS HEAT DETECTOR - CEILING MOUNTED |
| | HEAT DETECTOR - WALL MOUNTED |
| | WIRELESS HEAT DETECTOR - WALL MOUNTED |
| | WIRELESS GATEWAY - CEILING MOUNTED |
| | PUBLIC ADDRESS SPEAKER - WALL MOUNTED |
| | FIRE ALARM RELAY FOR SMOKE EXHAUST SYSTEM |
| | LED EMERGENCY LIGHT FIXTURE - SINGLE HEAD |
| | LED EMERGENCY LIGHT FIXTURE - DOUBLE HEAD |
| | AUXILIARY FIRE ALARM PANELS - SEE PLAN VIEWS FOR SPECIFIC TYPE |
| | FIRE ALARM CONTROL PANEL (FACP) |
| | CONNECT TO EXISTING |



1 LOWER LEVEL - LOW VOLTAGE PLAN
1/8" = 1'-0"





1 MAIN LEVEL - LOW VOLTAGE PLAN
1/8" = 1'-0"

KEYNOTE LEGEND	
VALUE	DESCRIPTION
E05	DUCT DETECTOR TO BE MOUNTED IN THE MAIN RETURN DUCT OF NOTED AIR HANDLING UNIT. UNIT NOT SHOWN FOR SIMPLICITY. DUCT DETECTOR IS REQUIRED TO BE A WIRED DEVICE WITH NEW CONDUCTORS AND IS INCLUDED WITHIN THE BASE BID.
E15	DEVICE SHALL BE WIRELESS IN THE BASE BID. WITHIN ALTERNATE BID #1 DEVICE SHALL BE WIRED AS SHOWN WITH NEW CONDUCTORS.
E16	DEVICES TO BE INSTALLED ALONG SHOWN WALL SO THEY VISIBLE WHEN MAIN ENTRY DOOR IS HELD OPEN WHILE STILL COMPLYING WITH APPLICABLE CODES.
E18	COORDINATE EXACT LOCATION OF WIRELESS PULL STATION WITH BUILDING SECURITY PERSONNEL.

GENERAL SHEET NOTES:
1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.

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MISSOURI SUPREME COURT
BUILDING

207 W HIGH STREET,
JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION:
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ISSUE DATE:04/28/22

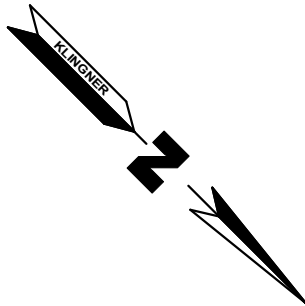
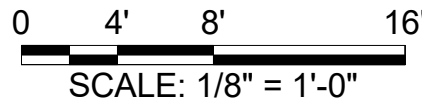
CAD DWG FILE: E111
DRAWING BY: JLD
CHECKED BY: JJN
DESIGNED BY: JLD

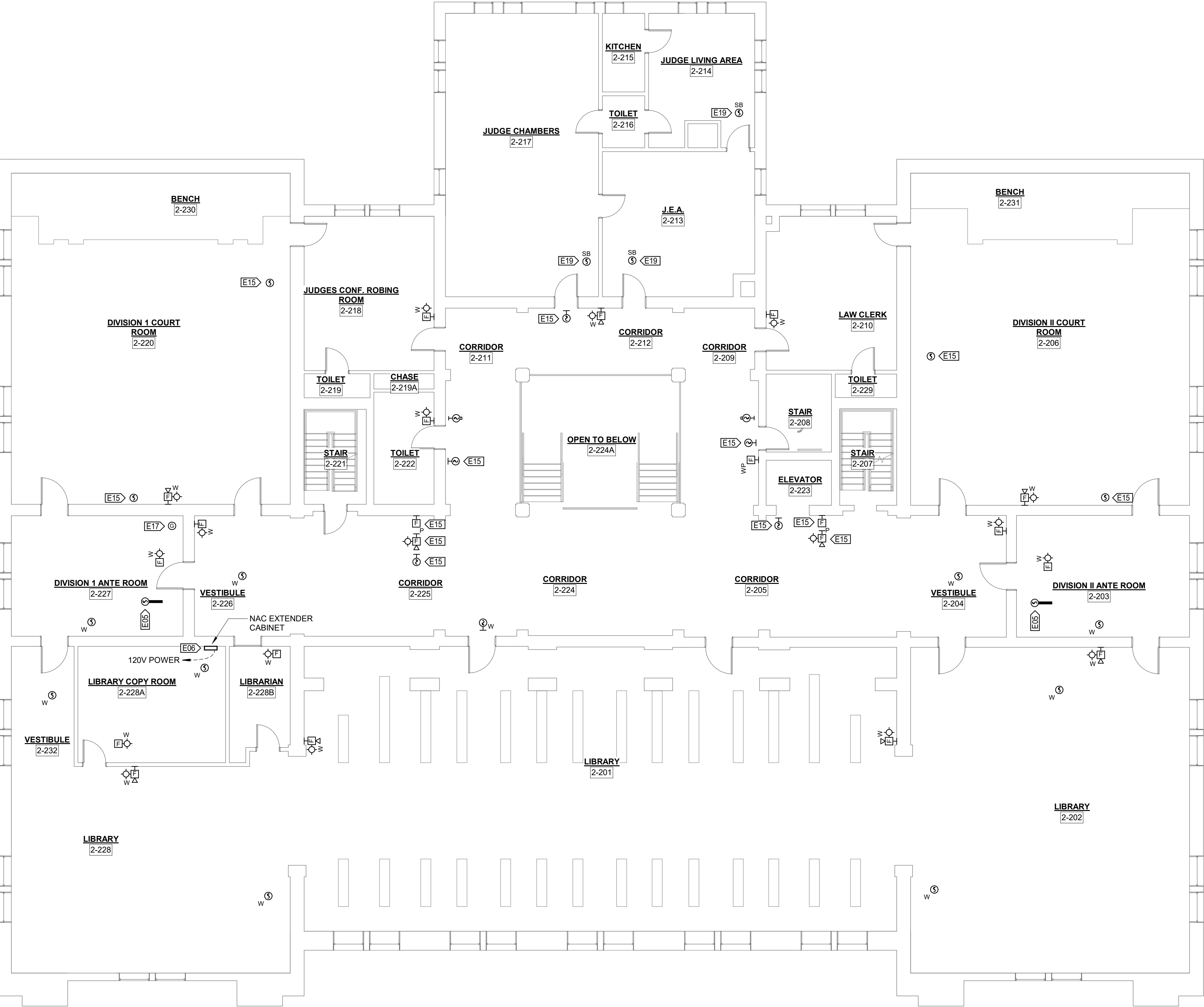
SHEET TITLE:
MAIN LEVEL LOW
VOLTAGE PLAN

SHEET NUMBER:

E111

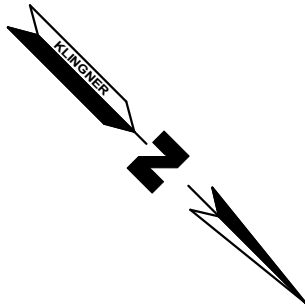
17 OF 21 SHEETS
APRIL 28, 2022





1 SECOND LEVEL - LOW VOLTAGE PLAN
1/8" = 1'-0"

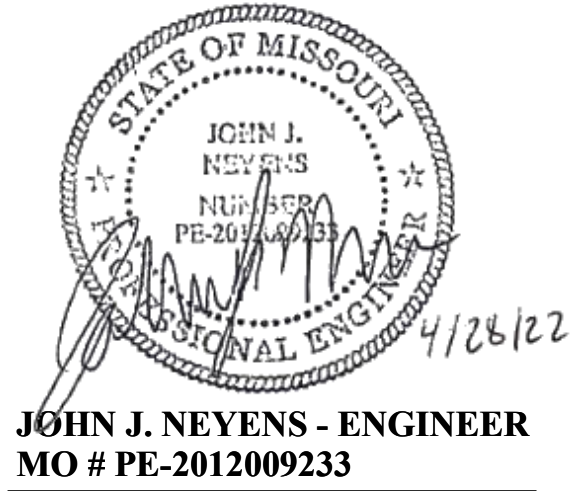
0 4' 8' 16'
SCALE: 1/8" = 1'-0"



KEYNOTE LEGEND	
VALUE	DESCRIPTION
E05	DUCT DETECTOR TO BE MOUNTED IN THE MAIN RETURN DUCT OF NOTED AIR HANDLING UNIT. UNIT NOT SHOWN FOR SIMPLICITY. DUCT DETECTOR IS REQUIRED TO BE A WIRED DEVICE WITH NEW CONDUCTORS AND IS INCLUDED WITHIN THE BASE BID.
E06	CONTRACTOR TO PROVIDE DEDICATED 120V CIRCUIT TO FIRE ALARM CONTROL PANEL.
E15	DEVICE SHALL BE WIRELESS IN THE BASE BID. WITHIN ALTERNATE BID #1 DEVICE SHALL BE WIRED AS SHOWN WITH NEW CONDUCTORS.
E17	MOUNT DEVICE ABOVE DROP CEILING AND AS CLOSE TO A WIRELESS DEVICE WITHIN THE ROOM AS POSSIBLE.
E19	SOUNDER BASE SMOKE DETECTOR IS REQUIRED TO BE A WIRED DEVICE WITH NEW CONDUCTORS AND IS INCLUDED WITHIN THE BASE BID. EXISTING CONDUIT TO BE REUSED.

GENERAL SHEET NOTES:
1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.

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JEFFERSON CITY, MO 65101

PROJECT # O2008-01
SITE # 1001
ASSET # 3101001056

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 04/28/22

CAD DWG FILE: E112
DRAWING BY: JLD
CHECKED BY: JJN
DESIGNED BY: JLD

SHEET TITLE:
**SECOND LEVEL
LOW VOLTAGE
PLAN**

SHEET NUMBER:

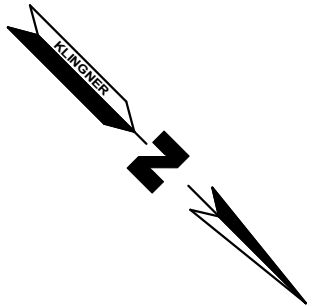
E112

18 OF 21 SHEETS
APRIL 28, 2022



1 THIRD LEVEL - LOW VOLTAGE PLAN
1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8" = 1'-0"



KEYNOTE LEGEND	
VALUE	DESCRIPTION
E05	DUCT DETECTOR TO BE MOUNTED IN THE MAIN RETURN DUCT OF NOTED AIR HANDLING UNIT. UNIT NOT SHOWN FOR SIMPLICITY. DUCT DETECTOR IS REQUIRED TO BE A WIRED DEVICE WITH NEW CONDUCTORS AND IS INCLUDED WITHIN THE BASE BID.
E15	DEVICE SHALL BE WIRELESS IN THE BASE BID. WITHIN ALTERNATE BID #1 DEVICE SHALL BE WIRED AS SHOWN WITH NEW CONDUCTORS
E21	NEW FIRE ALARM RELAY FOR SMOKE EXHAUST SYSTEM SHALL BE TIED INTO NEW FIRE ALARM SYSTEM. INSTALL COMPATIBLE MAGNETIC DAMPER LATCH ASSEMBLY WITHIN EXISTING SMOKE EXHAUST FAN TO MINIMIZE DAMPER FLUTTER. INSTALL ALL NEW CONTROLS NECESSARY FOR A FUNCTIONAL SMOKE EXHAUST SYSTEM COMPATIBLE WITH EXISTING EQUIPMENT AND TIED INTO NEW FIRE ALARM SYSTEM.

GENERAL SHEET NOTES:

1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.

STATE OF MISSOURI
MICHAEL L. PARSON,
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JOHN J. NEYENS - ENGINEER
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SITE # 1001
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REVISION: _____
DATE: _____
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DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE:04/28/22

CAD DWG FILE: E113
DRAWING BY: JLD
CHECKED BY: JJN
DESIGNED BY: JLD

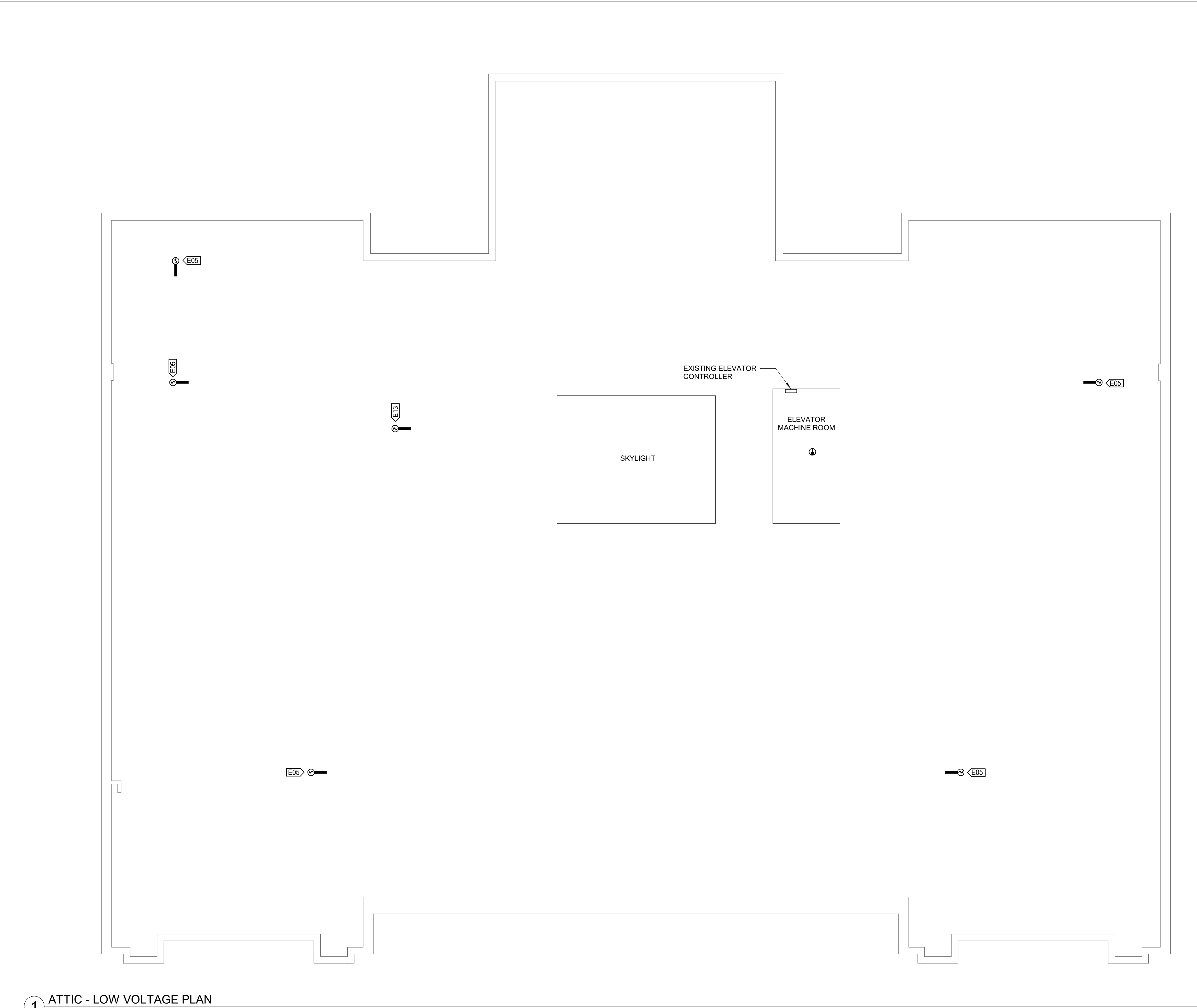
SHEET TITLE:

**THIRD LEVEL
LOW VOLTAGE
PLAN**

SHEET NUMBER:

E113

19 OF 21 SHEETS
APRIL 28, 2022

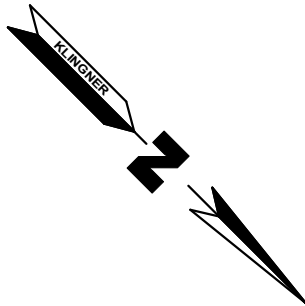


1 ATTIC - LOW VOLTAGE PLAN
1/8" = 1'-0"


KEYNOTE LEGEND	
VALUE	DESCRIPTION
E05	DUCT DETECTOR TO BE MOUNTED IN THE MAIN RETURN DUCT OF NOTED AIR HANDLING UNIT. UNIT NOT SHOWN FOR SIMPLICITY. DUCT DETECTOR IS REQUIRED TO BE A WIRED DEVICE WITH NEW CONDUCTORS AND IS INCLUDED WITHIN THE BASE BID.
E13	DUCT DETECTOR TO BE MOUNTED IN THE MAIN SUPPLY DUCT OF NOTED AIR HANDLING UNIT. UNIT NOT SHOWN FOR SIMPLICITY.

GENERAL SHEET NOTES:
1) SEE ARCHITECTURAL SHEETS AND/OR SPECIFICATIONS FOR REPAIR SCOPE RELATED TO ASSOCIATED SUBSTRATE.

0 4' 8' 16'
SCALE: 1/8" = 1'-0"



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REVISION: _____
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DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE:04/28/22

CAD DWG FILE: E114
DRAWING BY: JLD
CHECKED BY: JLN
DESIGNED BY: JLD

SHEET TITLE:

ATTIC LEVEL
LOW VOLTAGE
PLAN

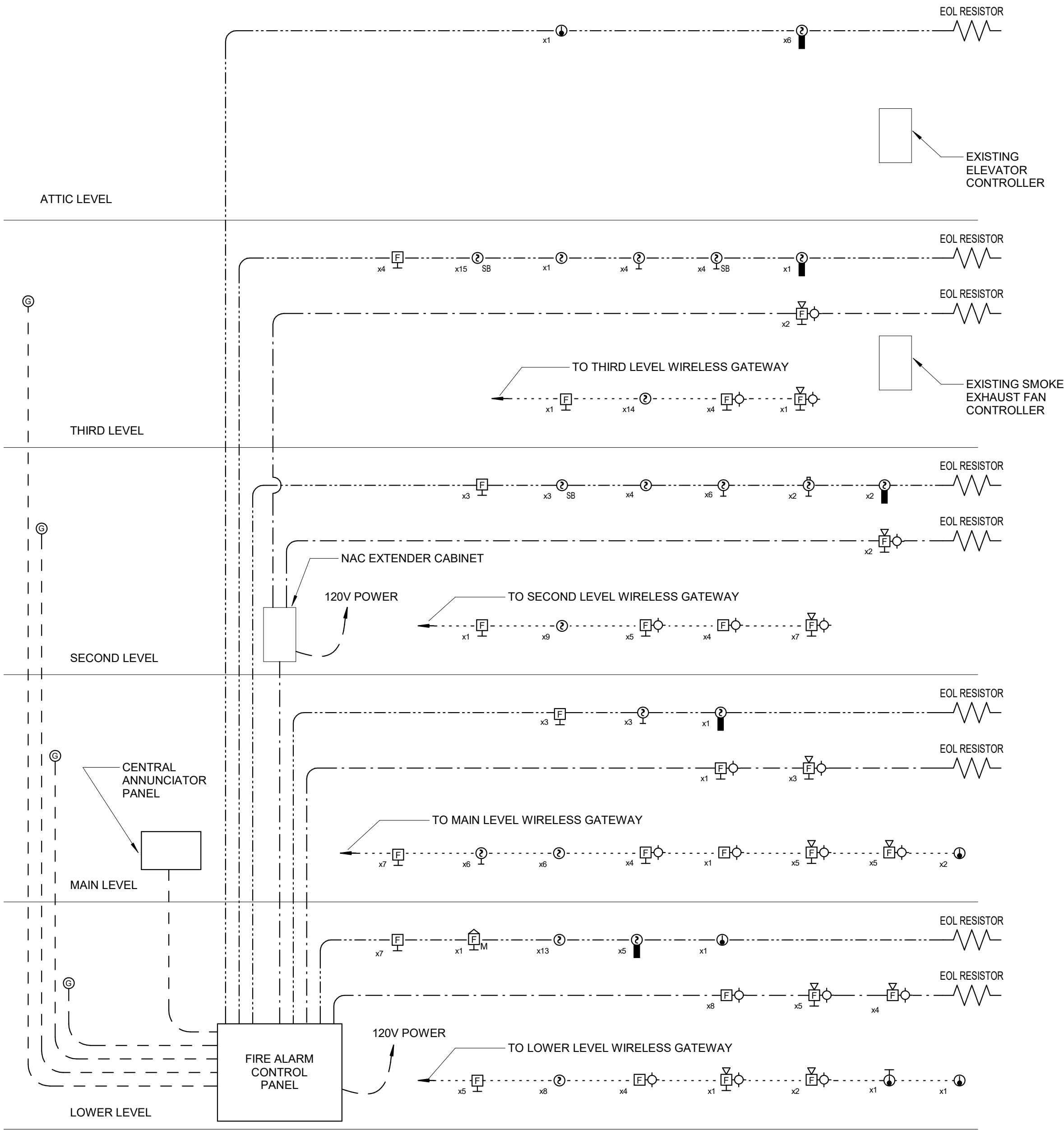
SHEET NUMBER:

E114

20 OF 21 SHEETS
APRIL 28, 2022

FIRE ALARM RISER WIRING LEGEND
— — — 120V WIRING
- - - 24V WIRING
----- FIRE ALARM CABLING (SLC)
- . - . - FIRE ALARM CABLING (NAC)
..... WIRELESS MESH NETWORK

- GENERAL DETAIL NOTES:
- 1) SEE FIRE ALARM SYMBOLS TABLE FOR SYMBOLS IN THIS DETAIL.
 - 2) POWER CONNECTIONS TO ALL GATEWAYS SHALL BE POWER-LIMITED DEVICE CIRCUITS.
 - 3) POWER CONNECTIONS TO ANNUNCIATOR PANEL SHALL BE POWER-LIMITED DEVICE CIRCUITS AND SUPERVISED.



1 FIRE ALARM RISER DETAIL
NTS

LIGHT FIXTURE SCHEDULE										
TAG	DESCRIPTION	BASIS OF DESIGN			MOUNT	LAMP		VOLT	LOAD	REMARKS
		MAKE	MODEL	ACCESSORIES		TYPE	COLOR TEMP.			
X-1	EMERGENCY REMOTE HEAD	LITHONIA COOPER APEL COMPASS	ELM2L APEL CU2		SURFACE	LED	5000 K	120 V	3 VA	1

REMARKS:
1) ORDER WITH BATTERY BACK-UP.

FIRE ALARM SEQUENCE OF OPERATIONS MATRIX		SYSTEM OUTPUTS																			
		FA CONTROL & ANNUCIATION PANEL										NOTIFICATION					FIRE SAFETY CONTROL				
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	SMOKE DETECTOR - PUBLIC AREA	●	●	●	●					●	●	●	●	●			●		●	●	2
2	SMOKE DETECTOR - SLEEPING AREA	●	●								●		●								1
3	ELEVATOR LOBBY SMOKE DETECTOR - RECALL FLOOR	●	●	●	●					●	●	●	●				●		●	●	3
4	ELEVATOR LOBBY SMOKE DETECTOR - ALTERNATE FLOOR	●	●	●	●					●	●	●	●				●		●	●	3
5	ELEVATOR ROOM SMOKE DETECTOR	●	●	●	●					●	●	●	●				●		●	●	4
6	HEAT DETECTORS	●	●	●	●					●	●	●	●				●		●	●	
7	DUCT DETECTORS	●	●	●	●					●	●	●	●				●		●	●	
8	MANUAL PULL STATIONS	●	●	●	●					●	●	●	●						●	●	
9	MASTER PULL STATION	●	●	●	●					●	●	●	●				●		●	●	
10	ATRIUM BEAM DETECTOR	●	●	●	●					●	●	●	●				●		●	●	
11	DEVICE LOW BATTERY							●	●							●					
12	BROKEN CIRCUIT							●	●							●					
SYSTEM OUTPUT REMARKS													5	5	5	5					

- REMARKS:
- 1) IF A LOCAL SLEEPING AREA AUDIBLE EVACUATION SIGNAL IS ACTIVE AND ANY OTHER BUILDING INITIATING DEVICE IS ACTIVATED, ALL BUILDING EVACUATION SIGNALS SHALL BE ACTIVATED.
 - 2) IF ANY TWO PUBLIC AREA INITIATION DEVICES ARE ACTIVATED, ALL BUILDING EVACUATION SIGNALS SHALL BE ACTIVATED.
 - 3) BUILDING ELEVATORS ARE OTIS R SERIES. MODEL AAA21310AF.
 - 4) ELEVATOR CONTROL PANEL IS LOCATED IN THE ELEVATOR MACHINE ROOM.
 - 5) CENTRAL SUPERVISION STATION IS LOCATED AT CAPITOL POLICE HEADQUARTERS.